

Master INSCAT Report

06/02/2004

Dept: 'OH'

Department: OH
Noun Name: ASBESTOS, ASBESTOS CONTROL PLAN:

Reference:

OPNAVINST 5100.19D, B0102, B0105, B0107
EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE
KEEL WAS LAID PRIOR TO 1980:
SSN 555 THROUGH 691 LSD 36 THROUGH 39
MCS 12 LHA 1 THROUGH 5
LPD 4 THROUGH 15 AE 29
LCC 19 AOE 1 THROUGH 4
LST 1184 AS 39 AND 40
CVN 65 THROUGH 69 CV 63 THROUGH 67 FFG 8 THROUGH 13
DD 963 THROUGH 992 AGF 3 AND 11

Remarks:

- THE SHIP HAD NOT HAVE AN ASBESTOS CONTROL PLAN, WITH RESOURCES AND PERSONNEL ASSIGNED TO ACCOMPLISH THE PLAN.
- THE SHIP DID NOT IMPLEMENT AND MAINTAIN, AT A MINIMUM, THE ASBESTOS PROTOCOL FOR SHIP'S FORCE.
- ALL APPLICABLE ASBESTOS PROTOCOLS (SPECIFY) APPROPRIATE TO THE SHIP WERE NOT IMPLEMENTED.
- THE SHIP DID NOT HOLD A COPY OF THE APPROPRIATE ASBESTOS PROTOCOL.
- THE INDUSTRIAL HYGIENE SURVEY DID NOT EVALUATE ALL WORK CENTERS TO IDENTIFY ANY HAZARDS ASSOCIATED WITH ASBESTOS, AND PROVIDE RECOMMENDED ACTIONS TO THE SHIP TO ELIMINATE OR MINIMIZE THE ASBESTOS HAZARD.

Department: OH
Noun Name: ASBESTOS, ASBESTOS WORK RELEASE CRITERIA:

Reference:

OPNAVINST 5100.19D, B0108B(1)(B), B0109B(1)(C), & APPENDIX B1-H
EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE
KEEL WAS LAID PRIOR TO 1980:
SSN 555 THROUGH 691 LSD 36 THROUGH 39
MCS 12 LHA 1 THROUGH 5
LPD 4 THROUGH 15 AE 29
LCC 19 AOE 1 THROUGH 4
LST 1184 AS 39 AND 40
CVN 65 THROUGH 69 CV 63 THROUGH 67 FFG 8 THROUGH 13
DD 963 THROUGH 992 AGF 3 AND 11

Remarks:

- APPENDIX B1-H CHECKLIST WAS NOT USED BY THE SHIP TO INSPECT SPACES WHERE ASBESTOS WORK WAS PERFORMED, PRIOR TO RELEASE OF THOSE SPACES TO UNRESTRICTED ACCESS (APPLICABLE TO BRAKE ASSEMBLY, EART AND IMA PROTOCOLS ONLY).- APPENDIX B1-H CHECKLIST WAS NOT USED BY THE SHIP TO INSPECT SPACES WHERE ASBESTOS WORK WAS PERFORMED, PRIOR TO RELEASE OF THOSE SPACES TO UNRESTRICTED ACCESS (APPLICABLE TO BRAKE ASSEMBLY, EART AND IMA PROTOCOLS ONLY).

Department: OH
Noun Name: ASBESTOS, EART AEL ITEMS:

Reference:

OPNAVINST 5100.19D, B0108D, APENDIX B1-J
EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE
KEEL
WAS LAID PRIOR TO 1980:
SSN 555 THROUGH 691 LSD 36 THROUGH 39
MCS 12 LHA 1 THROUGH 5
LPD 4 THROUGH 15 AE 29
LCC 19 AOE 1 THROUGH 4
LST 1184 AS 39 AND 40
CVN 65 THROUGH 69 CV 63 THROUGH 67 FFG 8 THROUGH 13
DD 963 THROUGH 992 AGF 3 AND 11

Remarks:

ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR THE ASBESTOS EMERGENCY RESPONSE TEAM (EART) WERE NOT ONBOARD AS FOLLOWS:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR THE ASBESTOS EMERGENCY RESPONSE TEAM (EART) WERE WERE INCOMPLETE AS FOLLOWS:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR THE ASBESTOS EMERGENCY RESPONSE TEAM (EART) WERE WERE INOPERABLE AS FOLLOWS:
- DISPOSABLE COVERALLS W/ SHOES & HOOD (1 BOX LARGE, 1 BOX EX LARGE).

- SURGICAL GLOVES (PKG OF 20), NO LATEX.
- OVERSHOES, RUBBER (6 EA MED, LG, EX LG).
- INSECTICIDE SPRAYER (1 EA).
- PLASTIC SPRAY BOTTLE (4 EA).
- DUCT TAPE (20 ROLLS).
- PLASTIC SHEETING, 6 MIL (2 ROLLS).
- PAPER TOWELS (2 BOXES).
- SAFETY GOGGLES (PER WORKER).
- RESPIRATOR (DETERMINED BY RPM).
- GLOVES, CLEAN ROOM (PKG OF 20 MED & 20 LG).
- HEPA VACUUM (NILFISK GM 80, 1 EA).
- COOLING ASSEMBLY (3 EA).
- FINGER GRIP SAW (2 EA).
- KEYHOLE SAW (2 EA).
- NYLON BRUSH (2 EA).
- SCOURING PAD (3 EA).
- VENT SMOKE TUBE KIT (1 EA).
- GLASS SMOKE TUBES (10/PKG, 2 PKG).
- RED PLASTIC BAGS (1 BOX).

Department: OH
Noun Name: ASBESTOS, EART PROTOCOL:

Reference:

OPNAVINST 5100.19D, B0108 & APPENDIX B1-C
EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE

KEEL

WAS LAID PRIOR TO 1980:
SSN 555 THROUGH 691 LSD 36 THROUGH 39
MCS 12 LHA 1 THROUGH 5
LPD 4 THROUGH 15 AE 29
LCC 19 AOE 1 THROUGH 4
LST 1184 AS 39 AND 40
CVN 65 THROUGH 69 CV 63 THROUGH 67 FFG 8 THROUGH 13
DD 963 THROUGH 992 AGF 3 AND 11

Remarks:

- THE SHIP DID NOT HAVE AN EMERGENCY ASBESTOS RESPONSE TEAM (EART) DESIGNATED, CONSISTING OF AT LEAST A SUPERVISOR, A CUTTER, AND A CLEANER.
- THE SHIP DID NOT HAVE A COPY OF THE EART PROTOCOL (APPENDIX B1-C).

Department: OH
Noun Name: ASBESTOS, EART TRAINING:

Reference:

OPNAVINST 5100.19D, B0108C(1)&(2)
EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE

KEEL

WAS LAID PRIOR TO 1980:
SSN 555 THROUGH 691 LSD 36 THROUGH 39
MCS 12 LHA 1 THROUGH 5
LPD 4 THROUGH 15 AE 29
LCC 19 AOE 1 THROUGH 4
LST 1184 AS 39 AND 40
CVN 65 THROUGH 69 CV 63 THROUGH 67 FFG 8 THROUGH 13
DD 963 THROUGH 992 AGF 3 AND 11

Remarks:

- THE SHIP DID NOT ENSURE ALL EART PERSONNEL WERE GRADUATES OF THE SHIPBOARD ASBESTOS RESPONSE COURSE, A-760-2166 OR ASBESOS SUPERVISOR/WORKER, A-493-0069.
- EART TRAINING WAS NOT DOCUMENTED IN THE MEMBER'S SERVICE RECORD.

Department: OH
Noun Name: ASBESTOS, IMA ASBESTOS REFRESHER TRAINING:

Reference:

OPNAVINST 5100.19D, B0109D(1) AND (2)
OPNAVINST 5100.19D, APPENDIX B1-G
NOTE: APPLICABLE TO USS FRANK CABLE ONLY.

Remarks:

- ____ OF ____ IMA ASBESTOS REMOVAL TEAM MEMBERS HAD NOT ATTENDED THE ASBESTOS SUPERVISOR/WORKER REFRESHER COURSE (-293-0070) ANNUALLY.
 - THE IMA ASBESTOS REMOVAL TEAM INITIAL AND/OR REFRESHER TRAINING WAS NOT DOCUMENTED IN THE MEMBER'S SERVICE RECORD.
 - THE IMA ASBESTOS REMOVAL TEAM INITIAL AND/OR REFRESHER TRAINING WAS NOT DOCUMENTED IN THE MEMBER'S SERVICE RECORD.
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Department: OH
Noun Name: ASBESTOS, IMA ASBESTOS REMOVAL AEL ITEMS:

Reference:
OPNAVINST 5100.19D, B0109E AND APPENDIX B1-J
APPLICABLE TO FRANK CABLE ONLY.

Remarks:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR THE IMA ASBESTOS REMOVAL TEAM WERE NOT ONBOARD, WERE INCOMPLETE, WERE INOPERABLE AS FOLLOWS:
- DISPOSABLE COVERALLS WITH HOOD (2 BOXES LARGE, 2 BOXES EX LARGE).
- SURGICAL GLOVES (PKG OF 100).
- OVERSHOES, RUBBER (18 EA MED, LG, EX LG).
- INSECTICIDE SPRAYER (3 EA).
- PLASTIC SPRAY BOTTLE (24 EA).
- DUCT TAPE (100 ROLLS).
- PLASTIC SHEETING, 6 MIL (10 ROLLS).
- PAPER TOWELS (5 BOXES).
- SAFETY GOGGLES (PER WORKER).
- RESPIRATOR (DETERMINED BY RPM).
- GLOVES, CLEAN ROOM (PKG OF 20 MED & 20 LG).
- HEPA VACUUM (1 EA HAKO, NILFISK VT60 AND NILFISK GM80).
- COOLING ASSEMBLY (6 EA).
- FINGER GRIP SAW (4 EA).
- KEYHOLE SAW (4 EA).
- NYLON BRUSH (4 EA).
- SCOURING PAD (10 EA).
- VENT SMOKE TUBE KIT (2 EA).
- GLASS SMOKE TUBES (10/PKG, 6 PKG).
- RED PLASTIC BAGS (5 BOX).

Department: OH
Noun Name: ASBESTOS, IMA ASBESTOS TRAINING:

Reference:
OPNAVINST 5100.19D B0109D(1) AND (2)
OPNAVINST 5100.19D, APPENDIX B1-G
APPLICABLE TO FRANK CABLE ONLY.

Remarks:
- IMA ASBESTOS REMOVAL TEAM WERE NOT GRADUATES OF THE ASBESTOS SUPERVISOR/WORKER COURSE (CIN A-493-0069) PRIOR TO OR AT THE TIME OF THEIR INITIAL ASSIGNMENT.
- IMA ASBESTOS REMOVAL TEAM TRAINING WAS NOT DOCUMENTED IN THE MEMBER'S SERVICE RECORD.

Department: OH
Noun Name: ASBESTOS, IMA SAMPLE ANALYSIS PROFICIENCY:

Reference:
OPNAVINST 5100.19D B0109B(1)(E)
29 CFR 1910.1001

Remarks:
- SHIP DID NOT HAVE AT LEAST ONE INDIVIDUAL QUALIFIED TO ANALYZE ASBESTOS BULK AND AIR SAMPLES, WHO WAS RATED PROFICIENT IN THE RESEARCH TRIANGLE INSTITUTE (RTI) TESTING AND/OR PROFICIENCY ANALYTICAL TESTING (PAT) PROGRAMS.

NOTE: APPLICABLE TO CV/CVN AND AS SHIPS ONLY.- SHIP DID NOT HAVE AT LEAST ONE INDIVIDUAL QUALIFIED TO ANALYZE ASBESTOS BULK AND AIR SAMPLES, WHO WAS RATED PROFICIENT IN THE RESEARCH TRIANGLE INSTITUTE (RTI) TESTING AND/OR PROFICIENCY ANALYTICAL TESTING (PAT) PROGRAMS.

Department: OH
Noun Name: ASBESTOS, MEDICAL SURVEILLANCE:

Reference:
OPNAVINST 5100.19D, B0108F, B0109G, APPENDIX B1-C PARA 5
NEHC TECHNICAL MANUAL, MEDICAL SURVEILLANCE PROCEDURES MANUAL AND MEDICAL MATRIX, NEHC-TM-6260.96-1
(EMERGENCY ASBESTOS RESPONSE TEAM REQUIREMENT APPLICABLE TO ALL SHIPS WHOSE KEEL WAS LAID PRIOR TO 1980).

Remarks:
THE MDR DID NOT HAVE AN ASBESTOS MEDICAL SURVEILLANCE PROGRAM (AMSP) IMPLEMENTED/HAD THE FOLLOWING DEFICIENCIES:
- PERSONNEL WITH PREVIOUS EXPOSURES WERE NOT ENTERED INTO THE AMSP.
- PERSONNEL WITH PREVIOUS EXPOSURES WERE OVERDUE FOR AMSP PHYSICAL EXAMS.
- ALL DESIGNATED IMA ASBESTOS PERSONNEL WERE NOT SCREENED AND PLACED IN THE AMSP.

- BRAKE AND CLUTCH ASSEMBLY WORKERS WERE NOT SCREENED FOR PLACEMENT IN THE AMSP, IF APPLICABLE.
- THE MDR DID NOT HAVE A LIST OF ALL EART PERSONNEL FOR CONSIDERATION FOR ENTRY IN AMSP.
- THE ENGINEERING/REPAIR DEPT DID NOT PROVIDE A LIST TO THE MDR OF ALL PERSONNEL INVOLVED IN EART ASBESTOS OPERATIONS.

Department: OH
Noun Name: ASBESTOS, NON-FRIABLE AEL ITEMS:

Reference:
OPNAVINST 5100.19D, APPENDIX B1-J
AEL 2-330024045

Remarks:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR NON-FRIABLE ASBESTOS HANDLING WERE NOT ONBOARD AS FOLLOWS:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR NON-FRIABLE ASBESTOS HANDLING WERE INCOMPLETE AS FOLLOWS:
ALL AEL (AEL 2-330024045) ITEMS REQUIRED FOR NON-FRIABLE ASBESTOS HANDLING WERE AS FOLLOWS:
- SURGICAL GLOVES (PKG OF 10).
- PLASTIC SPROY BOTTLE (4 EA).
- PAPER TOWELS (1 BOX).
- SAFETY GOGGLES (PER WORKER).
- RESPIRATOR (DETERMINED BY RPM).
- GLOVES, CLEAN ROOM (PKG OF 10 MED & 10 LG), NO LATEX.
- HEPA VACUUM (NILFISK GM 80, 1 EA).
- RED PLASTIC BAGS (1 BOX).
- WARNING SIGNS - ORDER AS REQUIRED.

Department: OH
Noun Name: ASBESTOS, NON-FRIABLE ASBESTOS TRNG:

Reference:
OPNAVINST 5100.19D, B0107C(1), APPENDIX B1-E
(NON-FRIABLE ASBESTOS INCLUDES GASKET MATERIAL, FLOOR TILE, AND BRAKE LININGS.)

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL PERSONNEL CURRENTLY EXPOSED TO OR WITH POTENTIAL EXPOSURE TO NON-FRIABLE ASBESTOS HAD RECEIVED ASBESTOS TRAINING PRIOR TO OR AT THE TIME OF THEIR INITIAL ASSIGNMENT.
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DIVOS AND WC SUPS OF PERSONNEL CURRENTLY EXPOSED TO OR WITH POTENTIAL EXPOSURE TO NON-FRIABLE ASBESTOS HAD RECEIVED ASBESTOS TRAINING.

Department: OH
Noun Name: ASBESTOS, NON-FRIABLE MATERIAL STOWAGE:

Reference:
OPNAVINST 5100.19D, B0104D(1)

Remarks:
- NON-FRIABLE ASBESTOS-CONTAINING MATERIALS (SUCH AS GARLOCK GASKET MATERIAL AND PACKING) WERE NOT STORED IN DOUBLE, HEAVY-DUTY PLASTIC BAGS OR IMPERMEABLE CONTAINERS.
- NON-FRIABLE ASBESTOS-CONTAINING MATERIALS WERE NOT LABELED WITH STANDARD ASBESTOS LABELS. WARNING LABELS MUST CONTAIN THE WORDS "DANGER, CONTAINS ASBESTOS FIBERS. AVOID CREATING DUST. CANCER AND LUNG DISEASE HAZARD.".

Department: OH
Noun Name: COVERALLS, FIRE RETARDANT:

Reference:
OPNAVINST 5100.19C (C1302)

Remarks:
___ OF ___ ENG RM/FIREROOM PERSONNEL WERE NOT WEARING FIRE RETARDANT COVERALLS W/SLEEVES ROLLED DOWN WHEN ON WATCH OR WHEN PERFORMING MAINTENANCE IN MACHINERY SPACES WHERE STEAM IS CIRCULATING IN PIPING SYSTEMS OR FUEL FIRED MACHINERY IS IN OPERATION.

NOTE: ACCORDING TO THE NAVY CLOTHING AND TEXTILE RESEARCH FACILITY (NCTRF), NATICK, MASSACHUSETTS, THE ONLY FIRE RETARDANT COVERALLS THAT ARE AUTHORIZED AND SUPPORTED BY THE SUPPLY SYSTEM (COVERALLS MEN'S-FLAME RESISTANT COTTON, BLUE, MIL-C-2495, NSN 8405-01-286-6336 THROUGH 6354) ARE PERMANENTLY IMPREGNATED AND WILL NOT LOSE THEIR FIRE RETARDANCY FOR THE LIFE OF THE GARMENT. (AEL-2-880044201) NOMEX COVERALLS ARE ALSO AUTHORIZED.

Department: OH

Noun Name: ELECTRICAL SAFETY, CPR TRAINING:

Reference:
OPNAVINST 5100.19D, ARTICLE B0708B

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT AT LEAST 50 PERCENT OF ALL ELECTRICAL/ELECTRONICS ASSOCIATED RATINGS WERE CERTIFIED IN BASIC LIFE SUPPORT.
NOTE: A ROSTER IS SUFFICIENT IF CARDS ARE NOT AVAILABLE.
- SHIP DID NOT HAVE A CERTIFIED AMERICAN RED CROSS/AMERICAN HEART ASSOCIATION CPR INSTRUCTOR ON BOARD.

Department: OH
Noun Name: ELECTRICAL SAFETY, ELECTRICAL HAZARDS:

Reference:
OPNAVINST 5100.19D, CHAPTER B7
NSTM 300, 300-2.7, 4.6.9

Remarks:
- ELECTRICAL HAZARDS (SPECIFY) WERE FOUND IN THE FOLLOWING LOCATIONS:
- THERE WERE UNAUTHORIZED POWER STRIPS ON BOARD (AUTHORIZED POWER STRIPS ARE EFI, BROOKS, AND HFS).
- UNAUTHORIZED PERSONAL ELECTRICAL/ELECTRONIC ITEMS WERE FOUND ON BOARD IN THE FOLLOWING LOCATIONS:
NOTE: THE FOLLOWING PERSONAL ITEMS ARE PROHIBITED FROM SHIPBOARD USE: FANS, PORTABLE EXTENSION CORDS, HIGH-INTENSITY LAMPS, READING LAMPS, ELECTRIC BLANKETS, HEATING PADS, TOOLS EXCEPT HOBBY TOOLS, HEAT/SUN LAMPS, HOT PLATES AND GRIDDLES, ELECTRIC CLOCKS, MICROWAVE OVENS, PORTABLE EXTENSION LIGHTS, ELECTRIC HEATERS, PORTABLE REFRIGERATORS AND AIR CONDITIONERS, AND IMMERSION-TYPE WATER HEATERS.

Department: OH
Noun Name: ELECTRICAL SAFETY, EQUIPMENT SAFETY CHECKS:

Reference:
OPNAVINST 5100.19D, B0702E
NSTM 300, SECTION 300-2.7
MIP 3000 SERIES

Remarks:
- ELECTRICAL SAFETY CHECKS WERE NOT PERFORMED/HAD THE WRONG PERIODICITY/WERE OVERDUE IN THE FOLLOWING LOCATIONS:
- PERSONAL ELECTRIC/ELECTRONIC EQUIPMENT DID NOT RECEIVE A ONE TIME SAFETY CHECK WHEN BROUGHT ON BOARD.
NOTES:
1. ALL ELECTRICAL AND ELECTRONIC EQUIPMENT SHALL BE SAFETY CHECKED IN ACCORDANCE WITH THE CURRENT PMS. PORTABLE EQUIPMENT REQUIRES A QUARTERLY SAFETY CHECK (2 PRONG Q-1 AND 3 PRONG Q-2). MOBILE EQUIPMENT INCLUDING COMPUTERS REQUIRES A ONE-TIME SITUATIONAL CHECK (2 PRONG R-6 AND 3 PRONG R5).
2. ELECTRICAL SAFETY CHECKS FOR PERSONAL ELECTRIC/ELECTRONIC EQUIPMENT ARE TO BE ACCOMPLISHED IN ACCORDANCE WITH NSTM 300.
3. THE FOLLOWING PERSONAL ITEMS ARE PROHIBITED FROM SHIPBOARD USE: FANS, PORTABLE EXTENSION CORDS, HIGH-INTENSITY LAMPS, READING LAMPS, ELECTRIC BLANKETS, HEATING PADS, TOOLS EXCEPT HOBBY TOOLS, HEAT/SUN LAMPS, HOT PLATES AND GRIDDLES, ELECTRIC CLOCKS, MICROWAVE OVENS, PORTABLE EXTENSION LIGHTS, ELECTRIC HEATERS, PORTABLE REFRIGERATORS AND AIR CONDITIONERS, AND IMMERSION-TYPE WATER HEATERS.

Department: OH
Noun Name: ELECTRICAL SAFETY, INDOC SAFETY TRAINING:

Reference:
OPNAVINST 5100.19D, B0708A, AND APPENDIX A5-A

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL PERSONNEL, WHEN REPORTING ABOARD RECEIVED INDOCTRINATION TRAINING ON:
- BASIC ELECTRICAL SAFETY, INCLUDING THE REQUIREMENTS REGARDING USE OF PERSONAL PROTECTIVE EQUIPMENT, AND RECOGNIZING SYMPTOMS OF ELECTRICAL SHOCK, ELECTRICAL SHOCK TRAUMA, AND EMERGENCY FIRST AID RESPONDER TECHNIQUES.

Department: OH
Noun Name: ELECTRICAL SAFETY, PPE:

Reference:
OPNAVINST 5100.19D, B0706, C0903, B1203C(7)
NSTM 300-2.5.3

Remarks:

ELECTRICAL SAFETY RUBBER GLOVES HAD THE FOLLOWING DEFICIENCIES:
ELECTRICAL SAFETY RUBBER GLOVES HAD THE FOLLOWING DEFICIENCIES:
- DAMAGED.
- NOT PMS'ED, POWDERED, AND PLACED IN ORIGINAL BOX/PROTECTED FROM DAMAGE DURING STORAGE.
- IMPROPERLY USED FOR CHEMICAL HANDLING OR CLEANING.
- LEATHER OVER-GLOVES WERE NOT AVAILABLE TO PROTECT RUBBER GLOVES FROM DAMAGE DURING USE.
- SAFETY GOGGLES WERE NOT AVAILABLE FOR ISSUE.
- FACE SHIELDS WERE NOT AVAILABLE FOR ISSUE.
- SAFETY GOGGLES IN POOR CONDITION.
- FACE SHIELDS WERE IN POOR CONDITION.
- SAFETY GOGGLES WERE DIRTY.
- FACE SHIELDS WERE DIRTY.
- SAFETY GOGGLES THE INCORRECT TYPE FOR THE HAZARD.
- FACE SHIELDS WERE THE INCORRECT TYPE FOR THE HAZARD.
NOTE: IF GLOVES ARE DAMAGED OR DETERIORATED THEN THIS IS A PART 2 SAFETY.
- DETERIORATED.

Department: OH
Noun Name: ELECTRICAL SAFETY, SAFETY OFFICER TRAINING:

Reference:
OPNAVINST 5100.19D B0708D

Remarks:

- THE SAFETY OFFICER HAD NOT COMPLETED WATCHSTATION 304, ELECTRICAL SAFETY OFFICER, OF THE SAFETY PROGRAMS AFLOAT PQS (NAVEDTRA 43460-4A) WITHIN 16 WEEKS OF ASSIGNMENT.
- THE SAFETY OFFICER HAD NOT COMPLETED WATCHSTATION 304, ELECTRICAL SAFETY OFFICER, OF THE SAFETY PROGRAMS AFLOAT PQS (NAVEDTRA 43460-4A) WITHIN 16 WEEKS OF ASSIGNMENT.

Department: OH
Noun Name: ELECTRICAL SAFETY, TOOL ISSUE PQS TRAINING:

Reference:
OPNAVINST 5100.19D B0708C

Remarks:

- PERSONNEL WHO OPERATE THE PORTABLE TOOL ISSUE ROOM HAD NOT COMPLETED THE ELECTRICAL TOOL ISSUE ROOM WATCHSTATION 302 IN THE SAFETY PROGRAMS AFLOAT PQS (NAVEDTRA 43460-4B).- PERSONNEL WHO OPERATE THE PORTABLE TOOL ISSUE ROOM HAD NOT COMPLETED THE ELECTRICAL TOOL ISSUE ROOM WATCHSTATION 302 IN THE SAFETY PROGRAMS AFLOAT PQS (NAVEDTRA 43460-4B).

Department: OH
Noun Name: ELECTRICAL SAFETY, TOOL ISSUE:

Reference:
OPNAVINST 5100.19D, ARTICLE B0707
NSTM 300, 300-2.7

Remarks:

- ELECTRICAL SAFETY TRAINING RECORDS WERE NOT AVAILABLE, NOT CHECKED PRIOR TO ISSUE, OUT OF DATE.- ELECTRICAL SAFETY TRAINING RECORDS WERE NOT AVAILABLE, NOT CHECKED PRIOR TO ISSUE, OUT OF DATE.

Department: OH
Noun Name: EYEWASH STATION, EYEWASH/DELUGE SHOWER:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
GSO 644C
ANSI Z358.1-1990

Remarks:

THE DELUGE SHOWER/EYE WASH STATION COMBINATION:
NOTE:
PARTS FOR BRADLEY UNITS - (414) 251-6000.
PARTS FOR SELSTROM UNITS - 1-800-323-7402.
PARTS FOR HAWS UNITS - (510) 525-5801.
PARTS FOR SPEAKMAN UNITS - 1-800-537-2107
PARTS FOR FEND-ALL UNITS - (847) 577-0257.
PARTS FOR GUARDIAN UNITS - (312) 733-2626.
PARTS FOR WESTERN UNITS - 1-800-888-8301.THE DELUGE SHOWER/EYE WASH STATION COMBINATION:

- WAS DAMAGED.
- HAD MISSING PARTS (SPECIFY).
- HAD LOW WATER.
- HAD RESTRICTED FLOW RATES.
- HAD AN INOPERABLE ALARM.
- SHOWER DID NOT MEET ANSI STANDARDS REQUIRING A STAY-OPEN VALVE.
- WAS OBSTRUCTED (SPECIFY).
- WAS NOT PMS'ED.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- DID NOT HAVE THE ROOT VALVE LOCKED OPEN.
- DID NOT HAVE THE ROOT VALVE MARKED AS A "W" FITTING.
- WAS NOT CORRECTLY INSTALLED (SPECIFY HOW).
- SHOWER HEAD HEIGHT WAS LESS THAN 82 INCHES FROM THE USER STANDING SURFACE.
- EYEWASH WAS NO LOWER THAN 33 INCHES NOR HIGHER THAN 45 INCHES OFF THE DECK, AND AT LEAST 6 INCHES FROM A BULKHEAD OR OBSTRUCTION.
- WAS NOT AVAILABLE AS REQUIRED FOR THE CORROSIVE HAZARD. FOR A LIST OF MINIMUM REQUIRED LOCATIONS SEE OPNAVINST 5100.19D, B0508E.
- WAS INOPERABLE.
- SHOWER DID NOT MEET THE MINIMUM OF 20 GALLONS PER MINUTE WATER FLOW.
- EYE WASH DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.
- WAS NOT PROVIDED WITH AN INSTRUCTIONAL SIGN FOR THE ALARM.
- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.
- WAS NOT PROVIDED WITH A PROPERLY LOCATED AND LABELED VISUAL AND AUDIBLE ALARM THAT INTERLOCKS WITH THE ACTUATION DEVICE (IF LOCATED IN A REMOTE LOCATION).

NOTE: THIS CARD IS ALWAYS A PART 1 SAFETY IF EYEWASH IS INOP OR HAS LOW FLOW.

OTHER NON-ADMINISTRATIVE DEFICIENCIES ARE PART 2 SAFETY CARDS.
ADMINISTRATIVE DEFICIENCIES SUCH AS SIGNS ARE PART 2 CARDS.

Department: OH
Noun Name: EYEWASH STATION, FAUCET MOUNTED:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
GSO 644C
ANSI Z358.1-1990

Remarks:
THE FAUCET MOUNTED EYEWASH STATION:

- WAS DAMAGED.
- HAD MISSING PARTS.
- HAD LOW WATER.
- HAD RESTRICTED FLOW RATES.
- HAD AN INOPERABLE ALARM.
- DID NOT MEET ANSI STANDARDS FOR ONE-MOTION ACTIVATION.
- WAS OBSTRUCTED.
- WAS NOT PMS'ED.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- DID NOT HAVE THE ROOT VALVE LOCKED OPEN.
- DID NOT HAVE THE ROOT VALVE MARKED AS A "W" FITTING.
- WAS NOT CORRECTLY INSTALLED.
- WAS NOT INSTALLED AS REQUIRED FOR THE CORROSIVE HAZARD.
- WAS INOPERABLE.
- DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.
- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.

Department: OH
Noun Name: EYEWASH STATION, PLUMBED:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
GSO 644C
ANSI Z358.1-1990

Remarks:
THE PLUMBED EYEWASH STATION:
NOTE:
PARTS FOR SELLSTROM UNITS - 1-800-323-7402
PARTS FOR HAWS UNITS - (510) 525-5801
PARTS FOR SPEAKMAN UNITS - 1-800-537-2107
PARTS FOR FEND-ALL UNITS - (847) 577-0257
PARTS FOR BRADLEY UNITS - (414) 251-6000
PARTS FOR GUARDIAN UNITS - (312) 733-2626
PARTS FOR WESTERN UNITS 1-800-888-8301
THE PLUMBED EYEWASH STATION:
- WAS DAMAGED.

- HAD MISSING PARTS (SPECIFY).
- HAD LOW WATER.
- HAD RESTRICTED FLOW RATES.
- HAD AN INOPERABLE ALARM.
- WAS OBSTRUCTED (SPECIFY).
- WAS NOT PMS'ED.
- WAS NOT INSTALLED WITH THE EYEWASH HEADS PARALLEL TO THE USER (INCORRECT ORIENTATION).
- HAD AN ACTIVATION PADDLE THAT WAS NOT READILY VISIBLE TO THE USER AND ABLE TO BE ACTIVATED WITH ONE HAND MOTION.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- DID NOT HAVE THE ROOT VALVE LOCKED OPEN.
- DID NOT HAVE THE ROOT VALVE MARKED AS A "W" FITTING.
- WAS NOT CORRECTLY INSTALLED (SPECIFY HOW).
- EYEWASH WAS NOT LOWER THAN 33 INCHES NOR HIGHER THAN 45 INCHES OFF THE DECK, AND AT LEAST 6 INCHES FROM A BULKHEAD OR OBSTRUCTION.
- WAS NOT AVAILABLE AS REQUIRED FOR THE CORROSIVE HAZARD. FOR A LIST OF MINIMUM REQUIRED LOCATIONS SEE OPNAVINST 5100.19D, B0508F.
- WAS INOPERABLE.
- EYE WASH DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.
- WAS NOT PROVIDED WITH AN INSTRUCTIONAL SIGN FOR THE ALARM.
- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.
- WAS NOT PROVIDED WITH A PROPERLY LOCATED AND LABELED VISUAL AND AUDIBLE ALARM THAT INTERLOCKS WITH THE ACTUATION DEVICE (IF LOCATED IN A REMOTE LOCATION).

Department: OH
Noun Name: EYEWASH STATION, PORTABLE PLASTIC:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
GSO 644C
ANSI Z358.1-1990

Remarks:
PORTABLE, SELF-CONTAINED EYEWASH STATION:PORTABLE, SELF-CONTAINED EYEWASH STATION:
- WAS DAMAGED.
- HAD MISSING PARTS (SPECIFY).
- HAD RESTRICTED FLOW RATES.
- DID NOT MEET ANSI STANDARDS (MUST BE 14-16 GALLON SIZE).
- WAS OBSTRUCTED (SPECIFY).
- WAS NOT PMS'ED.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- WAS NOT LOWER THAN 33 INCHES NOR GREATER THAN 45 INCHES OFF THE DECK.
- WAS NOT CORRECTLY INSTALLED (SPECIFY).
- WAS NOT INSTALLED AS REQUIRED FOR THE CORROSIVE HAZARD.
- WAS EMPTY OR HAD A LOW WATER LEVEL.
- DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.
- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.
- HAD A CRIMPED WATER SUPPLY TUBE.

Department: OH
Noun Name: EYEWASH STATION, PORTABLE PRESSURIZED:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
GSO 644C
ANSI Z358.1-1990

Remarks:
PORTABLE, PRESSURIZED, SELF-CONTAINED EYEWASH STATION:PORTABLE, PRESSURIZED, SELF-CONTAINED EYEWASH STATION:
- WAS DAMAGED.
- HAD MISSING PARTS (SPECIFY).
- HAD LOW WATER.
- HAD LOW PRESSURE/NO PRESSURE.
- HAD RESTRICTED FLOW RATES.
- DID NOT MEET ANSI STANDARDS AS AN EYE WASH STATION (SINGLE MOTION ACTIVATION AND HANDS-FREE USE).
- WAS OBSTRUCTED.
- WAS NOT PMS'ED.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- WAS NOT AVAILABLE AS REQUIRED FOR THE CORROSIVE HAZARD.
- WAS INOPERABLE.
- DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.

- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.

Department: OH
Noun Name: EYEWASH STATION, SINK MOUNTED:

Reference:
OPNAVINST 5100.19D, B0508
SHIP SPEC 644C (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI Z358.1-1990
GSO 644C

Remarks:
THE SINK MOUNTED EYEWASH STATION:
- WAS DAMAGED.
- HAD MISSING PARTS (SPECIFY).
- HAD LOW WATER.
- HAD RESTRICTED FLOW RATES.
- WAS OBSTRUCTED (SPECIFY).
- WAS NOT PMS'ED.
- WAS NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- DID NOT HAVE THE ROOT VALVE LOCKED OPEN.
- DID NOT HAVE THE ROOT VALVE MARKED AS A "W" FITTING.
- WAS NOT CORRECTLY INSTALLED (SPECIFY HOW).
- EYEWASH WAS NOT LOWER THAN 33 INCHES NOR HIGHER THAN 45 INCHES OFF THE DECK, AND AT LEAST 6 INCHES FROM A BULKHEAD OR OBSTRUCTION.
- WAS NOT AVAILABLE AS REQUIRED FOR THE CORROSIVE HAZARD.
- WAS INOPERABLE.
- WAS OBSTRUCTED BY THE FAUCET.
- EYE WASH DID NOT MEET THE MINIMUM FLOW RATE OF 0.4 GALLONS FOR 15 MINUTES.
- WAS NOT PROVIDED WITH AN INSTRUCTIONAL SIGN FOR THE ALARM.
- DID NOT HAVE A GREEN SIGN WITH WHITE LETTERING MARKING THE EYE WASH LOCATION.

Department: OH
Noun Name: GAS FREE ENG, CERTIFICATION AND DESIGNATION:

Reference:
OPNAVINST 5100.19D, B0801B
NSTM 074(V3), 074-18.8-9

Remarks:
THE GFE, GFEA, GFEP(S):THE GFE, GFEA, AND GFEP(S):
THE GREA:
THE GFPO(S):
- HAD NOT COMPLETED GFE AND GFEP FOR SURFACE (AFLOAT) OPERATIONS, K-495-0051.
- HAD NOT COMPLETED AND/OR THERE WAS NOT WAIVER OF THE 40 HOUR OJT UNDER THE SUPERVISION OF AN OFFICIAL GFE (FOR THE GFE ONLY AND THE WAIVER MUST BE IN WRITING BY THE CO).
- HAD NOT BEEN CERTIFIED IN WRITING BY THE SHIP'S CO TO PERFORM GFE DUTIES.
- HAD NOT BEEN CERTIFIED IN WRITING BY THE SHIP'S CO.
- HAD CERTIFICATION/RECERTIFICATION LETTERS THAT EXCEEDED THE 12 MONTH PERIODICITY.
- HAD NOT COMPLETED 10 GFE TESTS (OR EQUIVALENT) PRIOR TO RECERTIFICATION.

Department: OH
Noun Name: GAS FREE ENG, CPR/TRAINING:

Reference:
OPNAVINST 5100.19D, B0803F
NSTM 074(V3), 074-18.8 AND 25.7

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL GFE PERSONNEL WERE TRAINED IN EMERGENCY RESCUE, GFE PROCEDURES AND IN CPR, WITH CPR REFRESHER PERIODICITY IN ACCORDANCE WITH AMERICAN HEART OR RED CROSS ASSOCIATION REQUIREMENTS.-
DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL GFE PERSONNEL WERE TRAINED IN EMERGENCY RESCUE AND GFE PROCEDURES AND IN CPR, WITH CPR REFRESHER PERIODICITY IN ACCORDANCE WITH AMERICAN HEART OR RED CROSS ASSOCIATION REQUIREMENTS.

Department: OH
Noun Name: GAS FREE ENG, CREW TRAINING:

Reference:
OPNAVINST 5100.19D, B0803
NTSM 074(V3), 074-18.9

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL HANDS RECEIVED GAS FREE ENGINEERING PROGRAM FAMILIARIZATION UPON REPORTING ABOARD AND ANNUALLY THEREAFTER, WITH TRAINING RECORDS MAINTAINED BY THE DIVISION OFFICER.-
DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL HANDS RECEIVED GAS FREE ENGINEERING PROGRAM FAMILIARIZATION UPON REPORTING ABOARD AND ANNUALLY THEREAFTER, WITH TRAINING RECORDS MAINTAINED BY THE DIVISION OFFICER.

Department: OH
Noun Name: GAS FREE ENG, GFE NOTEBOOK AND DOCUMENTAION:

Reference:
OPNAVINST 5100.19D, B0803
NSTM 074(V3), 074-18.6, AND APPENDIX C

Remarks:
THE GAS FREE ENGINEERING CERTIFICATION AND TEST LOG HAD THE FOLLOWING DEFICIENCIES:THE GAS FREE ENGINEERING CERTIFICATION AND TEST LOG HAD THE FOLLOWING DEFICIENCIES:
- CERTIFICATES WERE NOT MAINTAINED AS A LEGAL DOCUMENT FOR 12 MONTHS.
- CERTIFICATES WERE NOT PROPERLY COMPLETED.
- CERTIFICATES WERE NOT EXTENDED OR RETESTS DOCUMENTED AS REQUIRED.
- LACKED REQUIRED SIGNATURES.
- DID NOT LIST DATE AND TIME OF INSPECTION/TEST.
- DID NOT INDICATE LOCATION OF SPACE.
- HOT WORK FIREWATCH DID NOT INDICATE SPACE WAS CLEARED.
- ALL CERTIFICATES WERE NOT CLOSED OUT AFTER A MAXIMUM OF 24 HOURS AND A NEW CERTIFICATE ISSUED WITH A NEW SERIAL NUMBER TO CONTINUE OPERATIONS.
- THE GFE NOTEBOOK DID NOT INCLUDE ALL REQUIRED ITEMS.
NOTE: GFE NOTEBOOK MUST HAVE LETTERS OF DESIGNATION, COPY OF NSTM 074 VOL 3, 12 MONTHS OF CERTIFICATES.

Department: OH
Noun Name: GAS FREE ENG, PROGRAM EVALUATION:

Reference:
OPNAVINST 5100.19D B0801
NSTM 074(V3), 074-18.10

Remarks:
- THE SAFETY OFFICER DID NOT EVALUATE THE GAS FREE ENGINEERING PROGRAM, AT LEAST ANNUALLY.
- THE EVALUATION DID NOT ENSURE THAT GFE PERSONNEL MET THE REQUIREMENTS FOR RECERTIFICATION.
- THE SAFETY OFFICER AND GFE DID NOT MAINTAIN A COPY OF THE ANNUAL GFE PROGRAM EVALUATION.

Department: OH
Noun Name: GAS FREE ENG, TEST EQUIPMENT:

Reference:
OPNAVINST 5100.19D, B0803E
NSTM 074(V3), APPENDIX K AND L

Remarks:
- THE SHIP DID NOT HAVE A FOUR GAS ANALYZER.
- THE FOUR GAS ANALYZER WAS INOP.
- ___OF___ FOUR GAS ANALYZERS WERE INOP.
- THE SHIP DID NOT HAVE THE FOUR GAS ANALYZER CALIBRATION KIT.
- THE CALIBRATION GAS FOR THE FOUR GAS ANALYZER WAS EXPIRED.
- EACH FOUR GAS ANALYZER WAS NOT CALIBRATED ONCE A DAY PRIOR TO INITIAL USE ON THAT DAY.
- ___ OF ___ PACKAGES OF CHEMICAL DETECTION TUBES INSPECTED HAD EXPIRED SHELF-LIFE.
- ___ OF ___ CHEMICAL DETECTION TUBE PISTON PUMPS/BELLOWS WERE MISSING/DETERIORATED/DAMAGED.
NOTE: IF LESS THAN 50% GFE EQUIPMENT IS OPERATIONAL THEN IT IS A PART 1 SAFETY, ALL OTHERS ARE PART 1.
- ___ OF ___ O2 ANALYSERS WAS INOP.

Department: OH
Noun Name: GEN SAFETY, ABRASIVE BLAST CABINET:

Reference:
OPNAVINST 5100.19D, A0403B(2)
ACGIH INDUSTRIAL VENTILATION MANUAL , 22ND EDITION, PP 10-120
ANSI B11.8
MRC(S) 70 B6MH N AND 70B6MK N

Remarks:

THE ABRASIVE BLAST CABINET HAD THE FOLLOWING DEFICIENCIES:THE ABRASIVE BLAST CABINET HAD THE FOLLOWING DEFICIENCIES:

- OBSERVATION WINDOW WAS BROKEN.
- OBSERVATION WINDOW WAS CRACKED.
- OBSERVATION WINDOW WAS MISSING.
- INSERT GLOVES WERE TORN.
- INSERT GLOVES WERE MISSING.
- INSERT GLOVES WERE OF INCORRECT TYPE.
- GASKETS TO PREVENT DUST LEAKAGE WERE DETERIORATED.
- GASKETS TO PREVENT DUST LEAKAGE WERE MISSING.
- CABINET WAS NOT PROVIDED WITH A DUST COLLECTION SYSTEM.

Department: OH
Noun Name: GEN SAFETY, BENCH/PEDESTAL GRINDERS:

Reference:
OPNAVINST 5100.19D, C1304G(5)
29 CFR 1910.215
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.9

Remarks:
BENCH AND/OR PEDESTAL GRINDER HAD THESE DEFICIENCIES:BENCH AND/OR PEDESTAL GRINDER HAD THESE DEFICIENCIES:
- WHEEL HAD IMBEDDED NON-FERROUS MATERIAL.
- TOOL REST WAS GREATER THAN 1/8 INCH FROM WHEEL.
- SHATTERPROOF SHIELD (EYE GUARD) WAS MISSING.
- TOOL REST WAS MISSING.
- TONGUE GUARD WAS MISSING.
- TONGUE GUARD WAS GREATER THAN 1/4 INCH FROM THE WHEEL.
- WHEEL WAS CRACKED OR DAMAGED.
- LIGHT BULB IN THE EYE SHIELD WAS BROKEN/MISSING.
- WAS MISSING THE FLAME-RESISTANT DUST COLLECTION BAG.
- WAS MISSING THE HOSE TO THE DUST COLLECTION SYSTEM.
NOTES:
1. EYE SHIELDS ARE NOT NORMALLY INSTALLED ON THE "WET" GRINDING WHEEL SIDE, BUT EYE PROTECTION IS REQUIRED.
2. GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR SALES@ROCKFORDSYSTEMS.COM.

Department: OH
Noun Name: GEN SAFETY, DRILL PRESSES:

Reference:
OPNAVINST 5100.19D C1304A
NAVSEA GSO 665C
SHIP SPEC 665B (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.8
29 CFR 1910.212

Remarks:
- POINT-OF-OPERATION GUARD (MOVABLE TELESCOPING DRILL SHIELD OR SAFETY CHIP SHIELD) WAS NOT INSTALLED ON THE DRILL PRESS.
NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.- POINT-OF-OPERATION GUARD (MOVABLE TELESCOPING DRILL SHIELD OR SAFETY CHIP SHIELD) WAS NOT INSTALLED ON THE DRILL PRESS.
NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

Department: OH
Noun Name: GEN SAFETY, HATCHES AND SCUTTLES:

Reference:
OPNAVINST 5100.19D, C0102
GSO 622 AND 624
SHIP SPECS 624 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:
- HATCHES/OPENINGS WERE MISSING SAFETY CHAINS AT THE FOLLOWING LOCATIONS:
- SAFETY HOLD OPEN DEVICES WERE DEFECTIVE ON SCUTTLES AS FOLLOWS:
- SAFETY HOLD OPEN DEVICES WERE DEFECTIVE ON HATCHES AS FOLLOWS:
- HATCHES/OPENINGS LACKED GRAB RAILS IN THE FOLLOWING LOCATIONS:

Department: OH
Noun Name: GEN SAFETY, LADDERS:

Reference:
OPNAVINST 5100.19D, C0102

GSO 622 AND 624
SHIP SPECS 624 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:

- LADDERS WERE MISSING SAFETY CHAINS AT THE FOLLOWING LOCATIONS:
- PINS WERE MISSING ON LADDERS AS FOLLOWS:
- PINS WERE DEFECTIVE ON LADDERS AS FOLLOWS:
- RAILINGS WERE MISSING ON LADDERS AS FOLLOWS:
- RAILINGS WERE UNSAFE ON LADDERS AS FOLLOWS:
- RAILINGS WERE MISSING DEFECTIVE ON LADDERS AS FOLLOWS:
- STEPS WERE MISSING ON LADDERS AS FOLLOWS:
- STEPS WERE UNSAFE ON LADDERS AS FOLLOWS:
- STEPS WERE DEFECTIVE ON LADDERS AS FOLLOWS:
- VERTICAL LADDERS WERE OBSTRUCTED/DETERIORATED/UNSAFE IN THE FOLLOWING LOCATIONS:
- VERTICAL LADDERS DETERIORATED IN THE FOLLOWING LOCATIONS:
- VERTICAL LADDERS UNSAFE IN THE FOLLOWING LOCATIONS:

Department: OH
Noun Name: GEN SAFETY, LATHES:

Reference:

OPNAVINST 5100.19D C1304G(5)
NAVSEA GSO 665C
SHIP SPEC 665B (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.6
29 CFR 1910.212

Remarks:

- POINT-OF-OPERATION GUARD (MOVABLE SAFETY SHIELD, CHUCK GUARD AND CROSSSLIDE TRAVEL STEEL FRAME LATHE SHIELD) WAS NOT INSTALLED ON THE LATHE

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM- POINT-OF-OPERATION GUARD (MOVABLE SAFETY SHIELD, CHUCK GUARD AND CROSSSLIDE TRAVEL STEEL FRAME LATHE SHIELD) WAS NOT INSTALLED ON THE LATHE.

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

Department: OH
Noun Name: GEN SAFETY, MATERIAL HANDLING EQUIPMENT:

Reference:

NAVSEA GSO 572J
SHIP SPEC 572 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
NSTM 572-3.2.1

Remarks:

- HOIST EQUIPMENT DID NOT HAVE A LOAD TEST PERFORMED WITHIN THE LAST 5 YEARS.
 - HOIST EQUIPMENT WAS NOT TAGGED OR MARKED TO INDICATE THAT THE LOAD TEST WAS COMPLETED.
 - HOIST EQUIPMENT LOAD TEST INFORMATION WAS NOT RECORDED IN A PERMANENT LOG (EQUIPMENT IDENTIFICATION, DATE OF TEST, DESCRIPTION OF TEST, WEIGHT USED FOR TEST, AND TESTING ACTIVITY).
 - MONORAIL TRACK/CRANE RAIL HAD INSUFFICIENT HEADROOM AND PRESENTED A STRIKE HAZARD (REQUIRED TO BE A MINIMUM OF 77 INCHES OFF DECK).
 - MONORAIL TRACK SECTIONS PERMANENTLY ATTACHED TO THE SHIP STRUCTURE DID NOT HAVE AN INSTALLATION WEIGHT TEST TAG ATTACHED.
- INSPECTOR NOTES:
1. HOIST EQUIPMENT INCLUDES: DUMBWAITERS, WHIP HOISTS, HAND WHIPS HOISTS, ELECTRIC/PNEUMATIC HOISTS, HAND CHAIN HOISTS, ELECTRIC/PNEUMATIC WIRE ROPE HOISTS, TROLLEY HOISTS, AND BRIDGE CRANES.
 2. MONORAIL AND BRAIL HOIST TRACK SECTIONS PERMANENTLY ATTACHED TO THE SHIP STRUCTURE DO NOT REQUIRE PERIODIC LOAD TESTING EXCEPT FOLLOWING MODIFICATIONS OR MAJOR REPAIRS.
 3. MONORAIL AND BRAIL HOIST TRACK SECTIONS PERMANENTLY ATTACHED TO THE SHIP STRUCTURE DO NOT REQUIRE PERIODIC LOAD TESTING EXCEPT FOLLOWING MODIFICATIONS OR MAJOR REPAIRS.
 4. THIS CARD DOES NOT APPLY TO HOIST EQUIPMENT FOR WEAPONS WHICH HAVE A LOAD TEST OF EVERY 4 YEARS.
 5. THIS CARD DOES NOT APPLY TO WEAPONS HOIST EQUIPMENT WHICH HAS A LOAD TEST REQUIREMENT OF EVERY 4 YEARS.
- THE MONORAIL/OVERHEAD OBSTRUCTIONS WERE NOT COLOR CODED SOLID YELLOW.

Department: OH
Noun Name: GEN SAFETY, MILLING MACHINES:

Reference:

OPNAVINST 5100.19D C1304G(5)
NAVSEA GSO 665 C
SHIP SPEC 665 B (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.8
29 CFR 1910.212

Remarks:

- POINT-OF-OPERATION GUARD (MOVABLE SAFETY SHIELD) WAS NOT INSTALLED ON THE MILLING MACHINE

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM- POINT-OF-OPERATION GUARD (MOVABLE SAFETY SHIELD) WAS NOT INSTALLED ON THE MILLING MACHINE.

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

Department: OH

Noun Name: GEN SAFETY, POSTED SAFETY PRECAUTIONS:

Reference:

OPNAVINST 5100.19D, C0104
GSO 602
SHIP SPEC 602 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:

- SAFETY PRECAUTIONS AND OPERATING PROCEDURES WERE NOT POSTED AT THE FOLLOWING INDUSTRIAL EQUIPMENT OR MACHINERY:

- SAFETY PRECAUTIONS AND OPERATING PROCEDURES WERE NOT POSTED AT THE FOLLOWING INDUSTRIAL EQUIPMENT OR MACHINERY:

NOTE: HMC&M HMIS CD-ROM CONTAINS THE LATEST SAFETY EQUIPMENT SHOPPING GUIDE WITH ALL SAFETY PRECAUTION SIGNS LISTED WITH ORDERING INFORMATION.

Department: OH

Noun Name: GEN SAFETY, ROTATING MACHINERY GUARDS:

Reference:

OPNAVINST 5100.19D C1304A(17)
NAVSEA GSO 665
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.19
29 CFR 1910.212

Remarks:

- POWER TRANSMISSION DEVICES, SUCH AS CHAINS, PULLEYS, SHAFTING, FLY WHEELS, GEARS, SPROCKETS AND OTHER MOVING PARTS OF MACHINE OTHER THAN THE POINT-OF-OPERATION (CITE LOCATION) WERE NOT ENCLOSED WITHIN THE MACHINE OR OTHERWISE GUARDED OR LOCATED SO THAT PERSONNEL CONTACT WITH THE MOVING PART WAS NOT POSSIBLE

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.- POWER TRANSMISSION DEVICES, SUCH AS CHAINS, PULLEYS, SHAFTING, FLY WHEELS, GEARS, SPROCKETS AND OTHER MOVING

PARTS OF MACHINE OTHER THAN THE POINT-OF-OPERATION (CITE LOCATION) WERE NOT ENCLOSED WITHIN THE MACHINE OR OTHERWISE GUARDED OR LOCATED SO.

THAT PERSONNEL CONTACT WITH MOVING PART WAS NOT POSSIBLE.

NOTES:

GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

Department: OH

Noun Name: GEN SAFETY, SAFETY HAZARDS:

Reference:

OPNAVINST 5100.19D, C0102
SHIP SPEC 070 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:

- SLIP/TRIP OR FALL ITEM (SPECIFY) CREATED A SAFETY HAZARD.

- OVERHEAD OBSTRUCTION (SPECIFY) CREATED A SAFETY HAZARD.

INSPECTOR NOTE: THIS IS A PART 2 SAFETY.

Department: OH

Noun Name: GEN SAFETY, SAFETY NETS:

Reference:

NAVSEA GSO 612

Remarks:

- ACCESS TRUNK SAFETY NET WAS DEFICIENT AS INDICATED:
- ACCESS TRUNK SAFETY NET WAS DEFICIENT AS INDICATED:
- NET WAS NOT INSTALLED AT 17 FOOT MAXIMUM INTERVALS.
- NET WAS NOT WITHIN 24 INCHES OF THE TOP LADDER RUNG.
- NET WAS INCORRECT SIZE FOR THE OPENING.
- * ACCESS OPENING WIDTH WAS GREATER THAN 24 PLUS OR MINUS 2.5 INCHES FROM

ONE

- BOARDER STRAP TO THE OTHER BOARDER STRAP OR BULKHEAD.
- * ACCESS OPENING LENGTH WAS LESS THAN 13.5 OR MORE THAN 21 INCHES.
- * NET WAS MISSING.
- * NET WAS DAMAGED (SPECIFY).
- NET WAS OBSTRUCTED BY (LIST ITEM SUCH AS LIGHT, PIPING, ETC).
- NET LACKED LOAD TEST TAG.
- NET HAD LESS THAN 4 INCHES OR MORE THAN 9 INCHES OF NATURAL SAG.
- NET WAS NOT INSTALLED AT LEAST 24 INCHES ABOVE A HORIZONTAL OBSTRUCTION (SPECIFY) THAT PROJECTED MORE THAN 6 INCHES FROM THE TRUNK SIDE.
- * ALL ENDS WERE NOT FOLDED TO THE UNDERSIDE OF THE NET AND SEWN.
- DISTANCE FROM BULKHEAD WHERE STAPLE IS CONNECTED TO THE PERIMETER STRAP EXCEEDED 8.5 INCHES.
- NET WAS NOT LOAD TESTED TO REQUIRED WEIGHT (1750 LBS).
- * STAPLES WERE MISSING OR NOT PROPERLY LOCATED TO ATTACH NET AS REQUIRED.
- * HOOKS WERE NOT INSTALLED TO SUPPORT BOARDER STRAPS AS REQUIRED.
- NET WEBBING WAS TWISTED.
- * SNAP HOOKS WERE NOT INSTALLED SO THAT THE OPENING OF ALL HOOKS WAS DOWN.
- WEB SLOTS WERE NOT SPACED ON 5 INCH CENTERS (+/- 1/8 INCH).
- DISTANCE BETWEEN HOOKS INSTALLED ON PERIMETER STRAPS EXCEEDED THE 16 INCH MAXIMUM SPACING ALLOWED WHEN THERE ARE INTERFERENCES.
- LOAD TEST TAG DID NOT CONTAIN THE MANUFACTURING ACTIVITY, DATE OF MANUFACTURE, TESTIN ACTIVITY, DATE TESTED, TEST LOAD, TRUNK COMPARTMENT NUMBER AND NET LOCATION.
- * SNAP HOOK LOOPS DID NOT HAVE TWO BOX STITCHES AS REQUIRED.
- UNAUTHORIZED SNAP HOOKS WERE USED ON THE NET.
- HOOKS WERE NOT INSTALLED AT EVERY OTHER PERIMETER STRAP OR EXCEEDED THE 12 INCH MAXIMUM SPACING BETWEEN PERIMETER STRAP HOOKS WITHOUT INTERFERENCES.

Department: OH
Noun Name: GEN SAFETY, SAW BLADE GUARDS:

Reference:

OPNAVINST 5100.19D, C1304G
29CFR 1910.212
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
ANSI B11.10

Remarks:

- GUARD WAS NOT INSTALLED ON THE TABLE SAW/CIRCULAR SAW/RIP SAW/RADIAL SAW/BAND SAW

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM- GUARD WAS NOT INSTALLED ON THE TABLE SAW/CIRCULAR SAW/RIP SAW/RADIAL SAW/BAND SAW.

NOTE: GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS- ROCKFORD SYSTEMS, INC. AT 1-800-922-7533 OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

Department: OH
Noun Name: GEN SAFETY, SECURE FOR SEA:

Reference:

OPNAVINST 5100.19D, C0102
NAVSEA GSO 665 F

Remarks:

- LOCKERS/MACHINES/EQUIPMENT/CABINETS/HEAVY GEAR AND PERMANENTLY INSTALLED EQUIPMENT/COMPUTERS/NON-PORTABLE ITEMS WERE NOT FIRMLY SECURED TO THE DECK/TABLE TOP/BULKHEAD OR SPACE HAD MISCELLANEOUS ITEMS NOT PROPERLY STORED FOR SEA.

Department: OH
Noun Name: GEN SAFETY, SLIP HAZARDS:

Reference:

OPNAVINST 5100.19D, C0102
SHIP SPEC 634 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:

- THREE SLIP-RESISTANT TREADS (MINERAL-COATED TREADS, 6 INCHES BY 24 INCHES)

WERE NOT PROVIDED AT THE HEAD AND FOOT OF NUMEROUS LADDERS, ON BOTH SIDES OF DOORS AND ARCHES WITH HIGH COAMING USED FOR CONTINUOUS TRAFFIC, AND AT BOTH SIDES OF CREW MESSING SPACE DOORS- THREE SLIP-RESISTANT TREADS (MINERAL-COATED TREADS, 6 INCHES BY 24 INCHES) WERE NOT PROVIDED AT THE HEAD AND FOOT OF NUMEROUS LADDERS, ON BOTH SIDES OF DOORS AND ARCHES WITH HIGH COAMING USED FOR CONTINUOUS TRAFFIC, AND AT BOTH SIDES OF CREW. MESSING SPACE DOORS.

Department: OH
Noun Name: GEN SAFETY, WORKSHOP SAFETY MARKINGS:

Reference:
OPNAVINST 5100.19D, C1304, B0504B
NAVSEA GSO 665
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
SHIPS SPEC 602 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
29 CFR 1910.144
ANSI Z53.1-1979

Remarks:
WORKSHOP AREAS HAD THE FOLLOWING DISCREPANCIES:WORKSHOP AREAS HAD THE FOLLOWING DISCREPANCIES:
- OPERATOR WORK AREAS OF PERMANENTLY INSTALLED EQUIPMENT WERE NOT MARKED WITH YELLOW AND BLACK CHECKERBOARD OR STRIPING.
- NON-SKID MATERIAL WAS NOT APPLIED IN THE OPERATOR WORK AREA.
- THE MONORAIL/OVERHEAD OBSTRUCTIONS WERE NOT COLOR CODED SOLID YELLOW.
- EYE HAZARDOUS AREAS WERE NOT OUTLINED IN YELLOW AND BLACK CHECKERBOARD OR STRIPING.
INSPECTOR NOTES:
1. SOLID WHITE OR YELLOW LINES MARKING SAFE TRAFFIC LANES OR CAUTION AREAS MAY BE APPLIED IF SPACE ALLOWS, BUT DO NOT TAKE THE PLACE OF MARKING INDIVIDUAL HAZARDS).
2. NON SKID TREADS CANNOT HAVE SPACES IN BETWEEN THEM.

Department: OH
Noun Name: HAZMAT, BROMINE CARTRIDGES:

Reference:
GSO 532C
NAVMED P-5010-6-21.1(5)
NSTM 533-3.4.4
SHIP SPECS 532
NSTM 533-3.4.5
NSTM 533-3.5.1.2.5
NSTM 533-3.5.1.1.1.3.1
NSTM 670-6.3.2

Remarks:
BROMINE CARTRIDGES WERE DEFICIENT AS FOLLOWS:
- WERE NOT STORED IN A CLEAN, DRY, VENTILATED SPACE.
- WERE DAMAGED, DETERIORATED, OR LEAKING RESIN.
- WERE NOT STORED IN A BROMINE STOWAGE CABINET.
- HAD EXPIRED.
- STORAGE LOCKER DID NOT HAVE THE REQUIRED WARNING PLACARD.
NOTE: WARNING PLACARD MUST STATE:
- "WARNING - CONTAINS BROMINE CARTRIDGES - IRRITATING VAPORS - DO NOT OPEN CARTRIDGE SHIPPING CONTAINER IN CONFINED AREA, AVOID BREATHING DUST OR GASES, DO NOT PUNCTURE OR ATTEMPT TO OPEN BROMINATING CARTRIDGE.
DO NOT STORE OPENED CONTAINERS CONTAINING SPENT CARTRIDGES.
HANDLING OF LOOSE BROMINE RESIN CAUSES SKIN REDNESS OR EYE IRRITATION.
BROMINE RESIN MAY BE HARMFUL IF SWALLOWED. WHENEVER HANDLING LOOSE BROMINE RESIN, PERSONNEL SHALL WEAR RUBBER GLOVES AND GOGGLES.
IN THE EVENT OF SKIN OR EYE CONTACT WITH BROMINE RESIN, THOROUGHLY FLUSH THE AFFECTED AREA FOR A PERIOD OF 15 MINUTES WITH POTABLE WATER AND SEEK MEDICAL ATTENTION. DISPOSE OF CARTRIDGES AS SOLID WASTE. DO NOT INCINERATE CARTRIDGES".

Department: OH
Noun Name: HAZMAT, CALCIUM HYPOCHLORITE LOCKER:

Reference:
OPNAVINST 5100.19D, C2309C
PMS MRC 6521/601-75 OF JULY 95, Q-1
NSTM 670-5.1, 670-5.5

Remarks:
CALCIUM HYPOCHLORITE LOCKER(S) HAD THE FOLLOWING DEFICIENCIES:CALCIUM HYPOCHLORITE LOCKER(S) HAD THE FOLLOWING DEFICIENCIES:
- THREE 1/4 INCH VENT HOLES WERE NOT DRILLED IN THE BOTTOM OF THE STORAGE

BOX TO ALLOW RELEASE OF ANY CHLORINE PRODUCTS.

- ALL LOCKERS, BINS AND ENCLOSURES WERE NOT LABELED WITH RED LETTERS ON A WHITE BACKGROUND (HAZARDOUS MATERIAL CALCIUM HYPOCHLORITE).
- STOREROOM STOCKS WERE NOT STOWED IN LABELED VENTILATED LOCKERS OR BINS.
- LOCKERS OR BINS FOR STOREROOM STOCKS WERE NOT LOCATED IN AN AREA WHERE THE MAXIMUM TEMPERATURE WOULD NOT EXCEED 100 DEGREES F UNDER NORMAL OPERATING CONDITIONS AND WHERE WATER CONDENSATION COULD NOT ACCUMULATE.
- LOCKERS OR BINS FOR STOREROOM STOCKS WERE NOT SEPARATED BY AT LEAST 5 FEET FROM ANY POINT, HEAT SOURCE, OR SURFACE WHICH MAY EXCEED 140 DEGREES F AND/OR WERE ADJACENT TO A MAGAZINE.
- CONDITION OF THE CABINET WAS SEVERELY DETERIORATED.

Department: OH
Noun Name: HAZMAT, CALCIUM HYPOCHLORITE:

Reference:
OPNAVINST 5100.19D, C2309C
PMS MRC 6521/601-75 OF JULY 95, Q-1
NSTM 670-5.1, 670-5.5
NSTM 470-7.2.3.1 AND TABLE 470-7-1

Remarks:

CALCIUM HYPOCHLORITE STORAGE/HANDLING HAD THE FOLLOWING DISCREPANCIES:CALCIUM HYPOCHLORITE STORAGE/HANDLING HAD THE FOLLOWING DISCREPANCIES:

- READY USAGE STOCKS WERE NOT STOWED IN A LOCKED BOX THAT WAS BULKHEAD MOUNTED IN THE COGNIZANT OFFICE SPACE.
- READY USAGE SUPPLY WAS NOT LIMITED TO A MAXIMUM OF 3 DAYS USAGE.
- STORAGE OF CALCIUM HYPOCHLORITE WAS NOT PROHIBITED IN MACHINERY SPACES, FLAMMABLE LIQUIDS STOREROOM, BERTHING SPACES, STOREROOMS, OR IN THE OIL AND WATER TEST LABORATORY AREAS.
- STORAGE OF PAINTS, OILS, GREASES OR COMBUSTIBLE ORGANIC MATERIALS WAS NOT PROHIBITED IN THE AREA OF LOCKERS OR BINS USED FOR STOREROOM STOCKS.
- READY USE STOCK WAS NOT LIMITED TO NO MORE THAN 48 6-OUNCE BOTTLES OR 36 3-3/4 POUND BOTTLES IN ANY INDIVIDUAL LOCKER.

NOTES: DE-CONTAMINATION CONTROL PROCEDURES REQUIRE THE USE OF CALCIUM HYPOCHLORITE.CONTAMINATION CONTROL AREAS (CCA) AND COLLECTIVE PROTECTION AREAS (CPS) ARE REQUIRED TO HAVE AT LEAST 48 6 OZ. BOTTLES PER 100 INDIVIDUALS.
THE MINIMUM AMOUNT TO BE CARRIED AT ALL TIMES IS 192 6 OZ BOTTLES FOR AIR CAPABLE SHIPS (AMPHIBS AND CARRIERS) AND 144 6 OZ BOTTLES FOR ALL SURFACE SHIPS.

- BULK STOCK WAS NOT STORED IN INDIVIDUAL LOCKERS OR BINS.

Department: OH
Noun Name: HAZMAT, COMPRESSED GAS CYLINDERS:

Reference:
OPNAVINST 5100.19D, C2311
NAVSEA STD DRAWING NUMBER 803-5184287
INGALLS MANUFACTURER DRAWING SP-000912

Remarks:

COMPRESSED GAS CYLINDER RACKS HAD THE FOLLOWING DISCREPANCIES:- LACKED BOTH HORIZONTAL AND VERTICAL RESTRAINTS TO MEET CLASS B SHOCK REQUIREMENTS.

- LACKED VERTICAL RESTRAINTS TO MEET CLASS B SHOCK REQUIREMENTS.
- WERE NOT INDIVIDUALLY SECURED.
- WERE NOT PROTECTED FROM THE SUN AND WEATHER ON THE WEATHER DECKS.
- FLAMMABLE GAS CYLINDERS WERE NOT SEGREGATED FROM OXYGEN CYLINDERS.
- EMPTY CYLINDERS WERE NOT MARKED "MT".
- CYLINDERS WERE DAMAGED.
- WERE DETERIORATED.
- WERE NOT COLOR CODED AS TO CONTENTS IN CYLINDER.
- WAS MISSING A PROTECTIVE CAP.
- LACKED HORIZONTAL RESTRAINTS TO MEET CLASS B SHOCK REQUIREMENTS.

NOTE: 1. KEVLAR STRAPS HAVE SEWN VICE MELTED ENDS, MAY BE LABELED AS KEVLAR, AND ARE OFTEN YELLOW OR LIGHT BROWN IN COLOR.

Department: OH
Noun Name: HAZMAT, CORROSIVES CABINET:

Reference:
OPNAVINST 5100.19D, ARTICLE C2304 AND C2308
NSTM 670, 670-6.3.1

Remarks:

THE CORROSIVES LOCKER HAD THE FOLLOWING DISCREPANCIES:THE CORROSIVES LOCKER HAD THE FOLLOWING DISCREPANCIES:

- DAMAGED DOOR.
- SPILLAGE IN LOCKER.

- CORRODED.
- NOT PROPERLY LABELED FOR ACID OR CORROSIVE STORAGE.
- SHELVES WERE NOT LINED WITH ACID-RESISTANT/CORROSION RESISTANT MATERIAL (LEAD, RUBBER, OR POLYETHYLENE LINERS).
- BOTTLES OR CARBOYS WERE NOT CUSHIONED OR RETAINED IN ORIGINAL PACKAGING FOR SAFETY.
- MATERIALS WERE NOT PROPERLY LABELED.
- INCOMPATIBLE MATERIALS WERE STORED IN THE CORROSIVES LOCKER (SPECIFY).
- STRONG BASES (SUCH AS SODIUM HYDROXIDE) WERE STORED WITH INCOMPATIBLE STRONG ACIDS (SUCH AS NITRIC ACID) IN THE SAME CORROSIVES LOCKER.

Department: OH
Noun Name: HAZMAT, HAZMAT COORDINATOR TRAINING:

Reference:
OPNAVINST 5100.19D, B0302E(1)

Remarks:

- HAZMAT COORDINATOR WAS NOT A GRADUATE OF THE AFLOAT HAZMAT COORDINATOR COURSE AS SPECIFIED IN OPNAVINST 5100.19D, B0302E- HAZMAT COORDINATOR WAS NOT A GRADUATE OF THE AFLOAT HAZMAT COORDINATOR COURSE AS SPECIFIED IN OPNAVINST 5100.19D, B0302E.

Department: OH
Noun Name: HAZMAT, HAZMAT COORDINATOR:

Reference:
OPNAVINST 5100.19D, B0302A(1)(B)

Remarks:

- COMMISSIONED OFFICER FROM THE SUPPLY DEPARTMENT WAS NOT APPOINTED IN WRITING BY THE COMMANDING OFFICER AS HAZARDOUS MATERIAL COORDINATOR.
- FOR SHIPS SMALLER THAN A FRIGATE, COMMISSIONED OFFICER WAS NOT APPOINTED IN WRITING BY THE COMMANDING OFFICER AS HAZARDOUS MATERIAL COORDINATOR.
- WHEN DESIGNATED BY THE TYCOM WHERE THE NUMBER OF COMMISSIONED OFFICERS IS LIMITED OR WHEN THE APPOINTMENT WOULD POSE AN EXCESSIVE BURDEN ON THE SHIP, A CHIEF OR LEADING PETTY OFFICER WAS NOT APPOINTED AS HM COORDINATOR.

Department: OH
Noun Name: HAZMAT, HAZMAT SPILL KIT:

Reference:
OPNAVINST 5100.19D, B0302A(5)(D)
AEL 2-550024007
AEL 2-550024009 FOR MINESWEEPERS ONLY
NSTM 670-1.6.6

Remarks:

DCA DID NOT MAINTAIN THE HAZMAT SPILL RESPONSE KIT (AEL 2-550024007 SURFACE SHIPS) (AEL 2-550024009 FOR MINESWEEPERS), ISSUED AS ONE KIT PER EVERY TWO REPAIR LOCKERS PER SHIP.

THE HAZMAT SPILL RESPONSE KIT(S) WERE MISSING THE FOLLOWING INVENTORY ITEMS:

- TOXICOLOGICAL APRON (LARGE, TYVEK OR SARANEX, 8415-00-281-7815, QTY: 10 EA).
- PLASTIC BAGS (55 GAL, 8105-01-183-9764, QTY: 12 BX).
- SCRUBBING BRUSH (7920-00-282-2470, QTY: 1 EA).
- TOXICOLOGICAL DISPOSABLE COVERALLS (LARGE, 8415-01-415-7450, QTY: 1 BX).
- TOXICOLOGICAL DISPOSABLE COVERALLS (MEDIUM, 8415-01-415-7451, QTY: 1 BX).
- HGX MERCURY DECONTAMINANT (6850-01-230-8556, QTY: 1 CN).
- SHIPPING DRUM (8110-00-866-1728, QTY: 1 EA).
- RUBBER DUSTPAN (7290-00-616-0109, QTY: 1 EA).
- SURGEON GLOVES (6515-01-149-8841), QTY: 12 PG).
- TOXICOLOGICAL GLOVES (LARGE, 8415-00-753-6553, QTY: 3 PR).
- RUBBER GLOVES (SZ 10, 8415-01-013-7382, QTY: 3 PR).
- IND-CLR GOGGLES (4240-00-190-6432, QTY: 6 PR).
- DOT HAZMAT SPILL RESPONSE HANDBOOK (7610-01-350-5837, QTY: 1 EA).
- BRUSH HANDLE (7920-00-141-5452, QTY: 1 EA).
- HAZARDOUS WASTE LABELS (OI-0116-LF-051-0020, QTY: 50 PG) (FRM NAVY PUBLICATIONS AND PRINTING SERVICE, NPFC, PHILADELPHIA).
- PCB LABELS (OI-0116-LF-008-6500, QTY: 25 PG) (FRM NAVY PUBLICATIONS AND PRINTING SERVICE, NPFC, PHILADELPHIA).
- MEDICAL LOCKER (2090-00-368-4795, QTY: 1 EA).
- LITMUS PAPPER (BLUE, 6640-00-290-0146, QTY: 1 HD).
- SORBENT PILLOWS (7930-01-353-6414, QTY: 20 BX).
- SORBENT SOCKS (7930-01-353-6415, QTY: 6 BX).
- SQUEEGEE (7920-00-224-8339, QTY: 1 EA).
- SEALING TAPE (7910-01-362-7043, QTY: 1 RO).
- TONGS (7330-00-616-0998, QTY: 1 EA).

Department: OH
Noun Name: HAZMAT, HM SUPERVISOR TRAINING:

Reference:
OPNAVINST 5100.19D, B0302E

Remarks:
- THE HM SUPERVISOR WAS NOT A GRADUATE OF THE HMC&M TECHNICIAN (SNEC 9595) COURSE (A-322-2600).
- HAZMINCEN (IF ESTABLISHED) HM SUPERVISOR WAS NOT A GRADUATE OF THE CHRIMP/HICS TECHNICIAN COURSE.

Department: OH
Noun Name: HAZMAT, IN-USE FLAMMABLE LKR, COMMERCIAL:

Reference:
OPNAVINST 5100.19D C2304B
MRC 6641-Q36R
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)
NSTM 670-4.3

Remarks:
THE COMMERCIAL IN-USE FLAMMABLE LIQUID LOCKER HAD THE FOLLOWING DISCREPANCIES: THE COMMERCIAL IN-USE FLAMMABLE LIQUID LOCKER HAD THE FOLLOWING DISCREPANCIES:
- SELF-CLOSING DEVICE WAS BROKEN/INOP.
- SELF-LATCHING DEVICE WAS BROKEN/INOP.
- WAS IN DETERIORATED MATERIAL CONDITION.
- HAD SPILLAGE ON SHELVES.
- HAD QUANTITIES IN EXCESS OF 7-DAY WORKING STOCK.
- DOOR WAS SPRUNG, FAILED TO SEAL.
- WAS NOT MARKED "FLAMMABLE" OR "FLAMMABLE MATERIALS", AND "WARNING, NO SMOKING, NO OPEN FLAMES" (COMMERCIAL OR STENCILED SIGNS).
- WAS NOT MARKED TO HAVE ITEMS REMOVED AND PLACED IN A FLAMMABLE LIQUID STOREROOM IN CASE OF STRIP SHIP CONDITIONS.
- DID NOT HAVE A CURRENT INVENTORY OF THE CONTENTS POSTED ON THE DOOR OF THE LOCKER, PER MRC 6641-Q36R.
- EXCEEDED THE 30-GALLONS OF FLAMMABLE MATERIALS PER SPACE LIMIT.
- WAS NOT AN APPROVED MODEL FOR SHIPBOARD USE:
NOTES:
1. NAVSEA NSTM 670 APPROVED MODELS (WITH CURRENT MODEL NUMBERS) FOR SHIPBOARD INSTALLATION ARE:
- JUSTRITE MODELS 25042 4-GAL, 25712 12-GAL.
- PROTECTOSEAL MODELS 5516S 5-GAL AND 5517S 12-GAL.
- DELTA MODELS CSL 10 10-GAL & CSL 15 15-GAL.
PARTS FOR JUSTRITE BRAND LOCKERS - 1-800-798-9250, E-MAIL JRMFG@MCS.NET.
PARTS FOR PROTECTOSEAL BRAND LOCKERS - (630) 595-0800, OR E-MAIL INFO@PROTECTOSEAL.COM.
PARTS FOR DELTA BRAND LOCKERS - (208) 529-8545, E-MAIL DINDUSTRIESI@QWEST.NET.
PARTS FOR DELTA BRAND LOCKERS - (208) 529-8545, E-MAIL DINDUSTRIESI@QWEST.NET.

Department: OH
Noun Name: HAZMAT, IN-USE FLAMMABLE LKR, NAVSEA DESIGN:

Reference:
OPNAVINST 5100.19D, ARTICLE C2304B
MRC 6641-Q36R
NAVSEA DRAWING 803-5959316
SHIP SPEC 665 (DDG-51 AND LHD-2 AT/FCT'S ONLY)

Remarks:
THE NAVSEA-DESIGNED, IN-USE FLAMMABLE LIQUID LOCKER HAD THE FOLLOWING DISCREPANCIES: THE NAVSEA-DESIGNED, IN-USE FLAMMABLE LIQUID LOCKER HAD THE FOLLOWING DEFICIENCIES:
- SELF-CLOSING DEVICE WAS BROKEN/INOP.
- SELF-LATCHING DEVICE WAS BROKEN/INOP.
- WAS IN DETERIORATED MATERIAL CONDITION.
- HAD SPILLAGE ON SHELVES.
- HAD QUANTITIES IN EXCESS OF 7-DAY WORKING STOCK.
- DOOR GASKET WAS MISSING/DAMAGED.
- DOOR WAS SPRUNG, FAILED TO SEAL.
- BARREL LATCH WAS DAMAGED.
- EXCEEDED THE 30-GALLONS OF FLAMMABLE MATERIALS PER SPACE LIMIT.
- WAS NOT MARKED "FLAMMABLE" OR "FLAMMABLE MATERIALS", AND "WARNING, NO SMOKING, NO OPEN FLAMES" (COMMERCIAL OR STENCILED SIGNS).
- WAS NOT MARKED TO HAVE ITEMS REMOVED AND PLACED IN A FLAMMABLE LIQUID STOREROOM IN CASE OF STRIP SHIP CONDITIONS.

- DID NOT HAVE A CURRENT INVENTORY OF THE CONTENTS POSTED ON THE DOOR OF THE LOCKER, PER MRC 6641-Q36R.

NOTES:

1. NAVSEA LOCKER PARTS AVAILABLE FROM DELTA INDUSTRIES, (208) 529-8545, E-MAIL DINDUSTRIESI@QWEST.NET. SEE CSL OR FSL MODEL NUMBER ON INNER DOOR.

DOOR HANDLE KIT - CSL-16-RPK (ROUND HOLE).

DOOR HANDLE KIT - FSL-15-RPK (SQUARE HOLE).

DOOR GASKET KIT - FSL/CSL-29-CTL.

DOOR CLOSURE KIT - FSL/CSL-18-RPL.

FLAMMABLE DECAL.

Department: OH
Noun Name: HAZMAT, LABELING OF CONTAINERS:

Reference:
OPNAVINST 5100.19D, C2302E
DD FORM 2521 AND 2522 LABELS
NSTM 670-1.9

Remarks:

CONTAINERS INTO WHICH HAZARDOUS MATERIALS WERE TRANSFERRED:

- WERE NOT PROPERLY MARKED/LABELED.

- WERE MISSING LABELS.

- LABELS WERE DETERIORATED.

- USED AND EXCESS HAZMAT WAS NOT PROPERLY LABELED.

TANKS AND BULK CONTAINERS WERE NOT LABELED AS TO CONTENTS.

NOTE: LABELS MUST CONTAIN MATERIAL NAME, MANUFACTURER'S NAME, NATURE OF THE HAZARD, AND TARGET ORGAN.

Department: OH
Noun Name: HAZMAT, MATERIAL SAFETY DATA SHEETS:

Reference:
OPNAVINST 5100.19D, B0302D(1), C2302C(1)

Remarks:

HAZMAT COORDINATOR:

MDR:

- DID NOT MAINTAIN THE HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS) HMC&M CD-ROM.

- DID NOT MAINTAIN HARD COPY MSDS FOR HAZMAT NOT COVERED BY HMIS.

- DID NOT HAVE MSDS'S FOR OPEN PURCHASE ITEMS ON BOARD OR AVAILABLE UPON REQUEST.

- FOR OPEN PURCHASE ITEMS, AN SFR WAS NOT SUBMITTED TO NAVICP CODE 07722

WITH THE MSDS NUMBER, IF IN HMIS, OR A HARD COPY OF THE MSDS.

NOTE: LABELS MUST CONTAIN MATERIAL NAME, MANUFACTURER'S NAME, NATURE OF THE HAZARD, AND TARGET ORGAN.

Department: OH
Noun Name: HAZMAT, MERCURY STORAGE:

Reference:
OPNAVINST 5100.19D, C2307F
NSTM 670-3.5

Remarks:

MERCURY THERMOMETERS, SMALL QUANTITIES OF MERCURY, MERCURY-BEARING COMPONENTS (SPECIFY):

- WERE NOT STORED IN NAVSEA MERCURY STORAGE LOCKER, DRAWING NUMBER 803-5184175.

- WERE NOT SECURED TO AVOID ACCIDENTAL BREAKAGE, IN ORIGINAL CONTAINERS, IN A COOL, DRY LOCATION.

- WERE NOT IN A DRAWER OR LOCKER LABELED FOR HAZARDOUS MATERIAL STORAGE.

Department: OH
Noun Name: HAZMAT, OPEN PURCHASE:

Reference:
OPNAVINST 5100.19D, B0302A(6)(B) AND (C), C2302C

Remarks:

- OPEN PURCHASE OF HAZMAT WAS NOT RESTRICTED TO ONLY THOSE ITEMS FOR WHICH STOCK NUMBER PRODUCT COULD BE DETERMINED TO BE INFERIOR, DUE TO URGENCY, OR MATERIAL COULD NOT BE SATISFIED FROM STOCK.

- AN SFR WAS NOT SUBMITTED FOR THE OPEN PURCHASE ITEM.

- OPEN PURCHASE OF HAZMAT WAS NOT SIGNED AND AUTHORIZED BY AN OFFICER O-5 OR ABOVE.

Department: OH
Noun Name: HAZMAT, SPILL TRAINING:

Reference:
OPNAVINST 5100.19D, B0302E(3)

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DCA TRAINED THE SHIP'S
DAMAGE CONTROL TEAM/FIRE DEPARTMENT IN RESPONDING TO SPILLS OF HAZMAT.
INSPECTOR NOTE: ACTUAL DRILLS ARE REQUIRED ONLY AS OFTEN AS THE DCA FEELS IS
NECESSARY.

Department: OH
Noun Name: HAZMAT, STORAGE AREA SIGNS:

Reference:
OPNAVINST 5100.19D, C2304C
NSTM 670-2.1.3.1

Remarks:
- HAZARDOUS MATERIAL STORAGE AREA WAS NOT MARKED WITH A CAUTION PLACARD OR
SIGN STATING "HAZARDOUS MATERIAL STORAGE AREA". SIGNS ARE AVAILABLE UNDER NSN
9905-01-342-4851 (10" X 7") OR 9905-01-342-4859 (3" X 5").
- FLAMMABLE MATERIAL STORAGE LOCATION WAS NOT POSTED WITH NO SMOKING SIGNS.

Department: OH
Noun Name: HAZMAT, STOWAGE:

Reference:
OPNAVINST 5100.19D, C2304
NSTM 670-1.1 AND 670-1.6
MOBILE REUSE CENTER (MRC) TECH MANUAL 0910-LP-018-1360 (APPLICABLE TO
AIR-CAPABLE SHIPS)

Remarks:
- MORE THAN A 7-DAY'S SUPPLY OF ROUTINELY USED HAZMAT WAS STORED IN OR NEAR
THE USER COMPARTMENT.
- INCOMPATIBLE MATERIAL (SPECIFY) WAS STORED IN PROXIMITY.
- HAZMAT STORAGE AREA (SPECIFY) HAD LEAKING CONTAINERS.
- HAZMAT CONTAINERS WERE NOT SECURE FOR SEA AND SUBJECT TO SPILLAGE.
- VENTILATION EXHAUST TERMINALS WERE BLOCKED BY HAZMAT CONTAINERS.
- AISLES AND PASSAGEWAYS IN THE STORAGE AREA WERE BLOCKED.
- ACCESS TO EXITS, SAFETY EQUIPMENT, ALARMS, AND FIRE EXTINGUISHING
EQUIPMENT WAS OBSTRUCTED BY HAZMAT.
- FLAMMABLE/COMBUSTIBLE HAZMAT STORAGE AREA LACKED REQUIRED FIRE SUPPRESSION
PROTECTION.
- HAZMAT STOWAGE AREA WAS NOT CORRECT FOR TYPE THE OF MATERIAL IN THAT
LOCATION (SPECIFY).

Department: OH
Noun Name: HAZMAT, USED/EXCESS HAZMAT DISPOSAL:

Reference:
OPNAVINST 5100.19D, C2302G

Remarks:
- RAGS, CONTAINERS, OR OTHER RESIDUAL MATERIALS CONTAMINATED WITH HAZ MAT
WERE NOT PROCESSED ABOARD (IF CAPABLE) OR CONTAINERIZED FOR SHORE PROCESSING OR
DISPOSAL.
- USED HM WAS NOT SEGREGATED FOR COLLECTION.
- USED HM WAS NOT LABELED AS TO CONTENTS OR HAD A LABEL STATING THAT THE
CONTENTS WERE UNKNOWN.
- MATERIALS WERE NOT SEGREGATED FROM INCOMPATIBLES.
- CONTAINERS WERE NOT PROPERLY STORED AWAITING OFF-LOAD.
- HAZMAT WAS NOT COLLECTED IN ORIGINAL CONTAINERS, IF POSSIBLE.
- HAZMAT WAS NOT REVIEWED FOR EXTENSION OF SHELF-LIFE AND REUSE.
INSPECTOR NOTE: HM STORAGE DEFICIENCIES ARE A MINIMUM PART 2 SAFETY.

Department: OH
Noun Name: HAZMAT, WORKCENTER TRAINING:

Reference:
OPNAVINST 5100.19D, B0302A(10), A0503F

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO SHOW THAT, PRIOR TO INITIAL USE OR
HANDLING OF HAZMAT, WORKCENTER SUPERVISORS HAD TRAINED WORKCENTER PERSONNEL HAD BEEN
TRAINED ON THE HAZARDS OF THE MATERIAL, WERE FAMILIAR WITH WHAT AN MSDS IS,
WHAT IT CONTAINS, AND WHERE A COPY CAN BE FOUND- DOCUMENTATION WAS NOT AVAILABLE

TO SHOW THAT PRIOR TO INITIAL USE OR HANDLING OF HAZMAT, WORKCENTER PERSONNEL HAD BEEN TRAINED ON THE HAZARDS OF THE MATERIAL, WERE FAMILIAR WITH WHAT AN MSDS IS, WHAT IT CONTAINS, AND WHERE A COPY CAN BE FOUND.

NOTE: WORKCENTER SUPERVISORS ARE RESPONSIBLE FOR THIS TRAINING.

Department: OH
Noun Name: HAZMINCEN, 24-HOUR SERVICE:

Reference:
OPNAVINST 5100.19D, C2303B(2)

Remarks:
- HAZMINCEN DID NOT PROVIDE 24 HOURS OF SERVICE TO WORKCENTER CUSTOMERS-
HAZMINCEN DID NOT PROVIDE 24 HOURS OF SERVICE TO WORKCENTER CUSTOMERS.

Department: OH
Noun Name: HAZMINCEN, BAR CODE EQUIPMENT:
Reference:
OPNAVINST 5100.19D, B0302D(5)(A)

Remarks:
- BAR CODE PRINTER (SPECIFY MODEL) HAD THE FOLLOWING DEFICIENCIES:
- BAR CODE READER (SPECIFY MODEL) HAD THE FOLLOWING DEFICIENCIES:

Department: OH
Noun Name: HAZMINCEN, FACILITY:

Reference:
OPNAVINST 5100.19D, C2303C
DDG-51 CLASS SHIPALT 51-00288K, ECP 51-1383, AWI-1180, DP-2176, OR FMR 3415.
MOBILE REUSE CENTER (MRC) TECH MANUAL 0910-LP-018-1360 (APPLICABLE TO AIR
CAPABLE SHIPS ONLY)

Remarks:
TO ISSUE VARIOUS TYPES OF COMMON-USE HAZMAT USED ABOARD SHIP, THE HAZMINCEN
FACILITY WAS NOT EQUIPPED WITH:
TO ISSUE VARIOUS TYPES OF COMMON-USE HAZMAT USED ABOARD SHIP, THE HAZMINCEN
FACILITY WAS NOT EQUIPPED WITH:
- PERSONAL PROTECTIVE EQUIPMENT.
- VENTILATION.
- FIRE AND SPILL PROTECTION.
- SHELIVING.
- CONTAINMENT TO SAFELY STORE, SEGREGATE, AND ISSUE.
- COMPUTER AND PERIPHERALS TO RUN THE HICSWIN SOFTWARE.
THE SHIP DID NOT HAVE A HAZMINCEN FACILITY (REQUIRED FOR SHIPS LARGER THAN A
FRIGATE BY SHIPALT).
NOTE: TECHNICAL ASSISTANCE ON HAZMINCEN SET-UP AND HICSWIN IS AVAILABLE AT
NO COST TO THE SHIP BY CONTACTING YOUR NEAREST FISC HAZMAT PROGRAM OFFICE:
- SAN DIEGO (619) 556-5026.
- NORFOLK (757) 443-1269/2411.
- MAYPORT (904) 270-6662/3.
- PUGET SOUND AREA (360-476-6949.

Department: OH
Noun Name: HAZMINCEN, FUNCTION:

Reference:
OPNAVINST 5100.19D, C2303B, C2302B(5)(2)

Remarks:
THE ESTABLISHED HAZMINCEN WAS DEFICIENT IN THE FOLLOWING FUNCTIONS:

Department: OH
Noun Name: HAZMINCEN, ISSUED MATERIAL CONTROL:

Reference:
OPNAVINST 5100.19D, C2303E(2)(D)

Remarks:
- THE REMAINING HAZMAT, ITS EMPTY CONTAINER, AND ANY RESIDUE FROM THE
MAINTENANCE ACTION WAS NOT RETURNED TO THE HAZMINCEN AT THE COMPLETION OF A
MAINTENANCE ACTION, THE END OF THE WORK DAY, OR THE END OF THE 7-DAY USE
PERIOD.
- THE RETURN WAS NOT ENTERED INTO HICSWIN.
- HAZMINCEN OPERATORS DID NOT USE HICSWIN TO PRINT OUT A REPORT OF THE
WORKCENTERS DELINQUENT IN RETURNING UNUSED HAZMAT OR EMPTY CONTAINERS AND
VIGOROUSLY SEEK OUT THE MATERIAL NOT RETURNED.

Department: OH

Noun Name: HAZMINCEN, LABELING ISSUED CONTAINERS:

Reference:
OPNAVINST 5100.19D, C2302E

Remarks:
- HAZMINCEN SUPERVISOR DID NOT ENSURE THAT WHEN HAZMAT WAS TRANSFERRED INTO OTHER CONTAINERS PRIOR TO ISSUE THE NEW CONTAINERS WERE PROPERLY MARKED-
HAZMINCEN SUPERVISOR DID NOT ENSURE THAT WHEN HAZMAT WAS TRANSFERRED INTO OTHER CONTAINERS PRIOR TO ISSUE THE NEW CONTAINERS WERE PROPERLY MARKED.

Department: OH
Noun Name: HAZMINCEN, MSDS AVAILABILITY:

Reference:
OPNAVINST 5100.19D, B0302A(6), C2302C(1)

Remarks:
- EVERY ITEM OF HAZMAT IN THE HAZMINCEN DID NOT HAVE AN MSDS (HMIS OR HARD COPY FOR OPEN PURCHASED ITEMS)/MSDS'S WERE NOT READILY AVAILABLE/PROVIDED TO PERSONNEL ISSUED MATERIAL- EVERY ITEM OF HAZMAT IN THE HAZMINCEN DID NOT HAVE AN MSDS (HMIS OR HARD COPY FOR OPEN PURCHASED ITEMS)/MSDS'S WERE NOT READILY AVAILABLE/PROVIDED TO PERSONNEL ISSUED MATERIAL.

Department: OH
Noun Name: HEARING CONSERVATION, AIRBORNE NOISE MEASUREMENTS:

Reference:
DDG-51 AND FOLLOW ON SPEC 073
TEST NO.
DDG-51 AND FOLLOW ON SPEC 512C
LHD-2 AND FOLLOW ON SPEC 073

Remarks:
AIRBORNE NOISE MEASUREMENTS CONDUCTED DURING THE BUILDERS TRIAL/ACCEPTANCE TRIAL/FINAL CONTRACT TRIAL:
- EXCEEDED THE _____ AND FOLLOW ON SPEC 073 NOISE CRITERIA FOR OCTAVE BAND SOUND PRESSURE LEVELS AT FULL POWER AND/OR CRUISE POWER IN THE FOLLOWING SPACES:
INSPECTOR NOTE: IF SPECIFIED SPACE NOISE LEVELS ARE EXCEEDED BECAUSE OF HVAC SYSTEMS OR EQUIPMENT THEN THESE SYSTEMS OR EQUIPMENT MUST BE MODIFIED TO REDUCE THE SPACE NOISE LEVELS TO WITHIN THE SPECIFIED LEVELS.
ALL FANS MUST BE SOUND ISOLATED BY LOW FREQUENCY RESILIENT MOUNTINGS.
DUCTS, SILENCERS, OR SOUND TRAPS MUST BE INSTALLED AS NECESSARY TO ENSURE THAT COMPARTMENT NOISE LEVEL REQUIREMENTS SPECIFIED IN SHIP SPEC 073 ARE MET.

Department: OH
Noun Name: HEARING CONSERVATION, AUDIOGRAMS:

Reference:
OPNAVINST 5100.19D, B0407B, APPENDIX B4-A PARA 4(B)

Remarks:
- ALL PERSONNEL ASSIGNED TO DUTIES IN DESIGNATED NOISE HAZARDOUS AREAS OR OPERATING NOISE HAZARDOUS EQUIPMENT HAD NOT BEEN INCLUDED IN THE HEARING CONSERVATION PROGRAM.
- ALL PERSONNEL ASSIGNED TO DUTIES IN DESIGNATED NOISE HAZARDOUS AREAS OR OPERATING NOISE HAZARDOUS EQUIPMENT HAD NOT RECEIVED AN ANNUAL AUDIOGRAM.
- OF ____ PERSONS WHO WERE UNDER MEDICAL SURVEILLANCE FOR HEARING CONSERVATION,
____ DID NOT HAVE CURRENT BASELINES, ANNUAL AUDIOMETRIC EXAMINATIONS, OR FOLLOW-UP EXAMINATIONS.
INSPECTOR NOTE: USE THE CURRENT ROSTER FROM SAMS OR REVIEW HEALTH RECORDS AS DESIRED TO DETERMINE COMPLIANCE.

Department: OH
Noun Name: HEARING CONSERVATION, NOISE HAZARD LABELING:

Reference:
OPNAVINST 5100.19D, B0404C
SHIP SPEC 073

Remarks:
- NAVMED 6260/2 WAS NOT USED FOR POSTING/LABELING NOISE HAZARDOUS AREAS, OR AREAS WERE NOT POSTED AS REQUIRED AT ENTRANCES, AS FOLLOWS:
- EQUIPMENT/TOOLS DESIGNATED AS NOISE HAZARDOUS WERE NOT PROPERLY LABELED WITH NAVMED 6260/2A IN THE FOLLOWING LOCATIONS:

Department: OH

Noun Name: HEARING CONSERVATION, NOISE SURVEYS:

Reference:
OPNAVINST 5100.19D, B0404A, B0402B(2)

Remarks:
- NOISE SURVEYS WERE NOT CONDUCTED/WERE INCOMPLETE AS PART OF THE BASELINE OR ANY FOLLOW-UP INDUSTRIAL HYGIENE SURVEYS.
- THE SAFETY OFFICER DID NOT MAINTAIN A COPY OF THE CURRENT NOISE SURVEY.

Department: OH
Noun Name: HEARING CONSERVATION, PPE:

Reference:
OPNAVINST 5100.19D, B0406

Remarks:
- CIRCUMAUURAL EAR MUFFS WERE IN DETERIORATED CONDITION/HAD MISSING PARTS/REQUIRED MAINTENANCE IN THE FOLLOWING LOCATIONS:
- FITTED HEARING PROTECTION WAS NOT AVAILABLE FROM THE MDR.
- HEARING PROTECTIVE DEVICES (PLUGS OR MUFFS) WERE NOT AVAILABLE TO PERSONNEL WORKING IN NOISE HAZARDOUS AREAS.
- HEARING PROTECTION WAS NOT BEING WORN AS REQUIRED/WAS NOT BEING ENFORCED (CITE LOCATION).

Department: OH
Noun Name: HEARING CONSERVATION, PROGRAM ROSTER:

Reference:
OPNAVINST 5100.19D, B0409

Remarks:
- THE MDR DID NOT MAINTAIN A ROSTER OF ALL PERSONNEL WHO ROUTINELY WORK IN DESIGNATED NOISE HAZARDOUS AREAS.
- THE ROSTER OF ALL PERSONNEL WHO ROUTINELY WORK IN DESIGNATED NOISE HAZARDOUS AREAS WAS NOT UPDATED AT LEAST SEMI-ANNUALLY BY THE MDR.
- THE MDR DID NOT MAINTAIN A TICKLER FILE FOR SCHEDULING AUDIOMETRIC EXAMS, UPDATED MONTHLY WITH EXAM RESULTS (SIGNIFICANT THRESHOLD SHIFTS).
INSPECTOR NOTE: TICKLER FILE AND ROSTER CAN BE HARDCOPY OR ELECTRONIC.

Department: OH
Noun Name: HEARING CONSERVATION, THRESHOLD SHIFTS:

Reference:
OPNAVINST 5100.19D, B0402E(8), APPENDIX B4-A

Remarks:
- FOLLOW-UP EXAMINATIONS OF PERSONNEL WITH THRESHOLD SHIFTS WERE NOT CONDUCTED.
- ALL PERMANENT THRESHOLD SHIFTS REPORTED BY MEDICAL DEPARTMENT HAD NOT BEEN LOGGED AND REVIEWED BY THE SAFETY OFFICER. THE LOG ENTRY MUST INCLUDE NAME, RATE OR RANK, WORKCENTER, AND TIME ONBOARD.

Department: OH
Noun Name: HEARING CONSERVATION, TRAINING:

Reference:
OPNAVINST 5100.19D, B0408, B0402E(3)

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT PERSONNEL INCLUDED IN HEARING CONSERVATION RECEIVED TRAINING RELATIVE TO HEARING CONSERVATION PRIOR TO WORKING IN NOISE HAZARDOUS AREAS OR WITH NOISE HAZARDOUS EQUIPMENT, AND ANNUALLY THEREAFTER.
- MDR DID NOT ENSURE THAT REFRESHER TRAINING WAS PERFORMED IN CONJUNCTION WITH THE ANNUAL AUDIOGRAM (STAMP OR NOTATION ON AUDIOGRAM THAT TRAINING WAS CONDUCTED AND DATE, OR MUST HAVE SEPARATE ROSTER).

Department: OH
Noun Name: HEAT STRESS, AHSS DRY BULB DOCUMENTATION:

Reference:
OPNAVINST 5100.19D, B0204B(3)

Remarks:
THE SPACE SUPERVISOR DID NOT RECORD AND REVIEW THE DB TEMPERATURES FOR THE AUTOMATED HEAT STRESS SYSTEM AS PART OF THE CENTRALIZED DATA ACQUISITION SYSTEM OR AS PRINTED COPIES AS FOLLOWS:
- EVERY FOUR HOURS FOR MANNED SPACES IF DB TEMPERATURES DO NOT EXCEED 85

DEGREES F.

- EVERY HOUR FOR MANNED SPACES IF DB TEMPERATURES EXCEEDED 85 DEGREES F.
 - EVERY HOUR AT TEMPORARY INSTALLATIONS WHERE THE DB TEMPERATURE EXCEEDS 85 DEGREES F DURING REPAIR OR MAINTENANCE OPERATIONS.
- THE SPACE SUPERVISOR DID NOT INITIAL IN THE APPROPRIATE BOX AND CHECK THE APPROPRIATE NOTATION IN THE COMPUTER LOG (AS REVIEWED FOR THE LAST 30 DAYS).
- INSPECTOR NOTE: LOGGING AND COMPARING HANGING DB READINGS WITH THE AHSS DB VALUES ARE NOT REQUIRED.

Department: OH
Noun Name: HEAT STRESS, AHSS SENSORS:

Reference:
OPNAVINST 5100.19D, B0204B(2)

Remarks:

- THE AIRFLOW MEASURED AT THE AUTOMATED HEAT STREE SYSTEM SENSORS EXCEEDS 600 FPM (SPECIFY UNIT NUMBER AND LOCATION).
 - THE AUTOMATED HEAT STRESS SYSTEM SENSOR (DB, GT, RH) HAD BEEN DAMAGED (SPECIFY UNIT NUMBER, SENSOR, AND LOCATION).
 - THE AUTOMATED HEAT STRESS SYSTEM SENSOR WAS NOT PROVIDING CORRECT READINGS (SPECIFY UNIT NUMBER, SENSOR, AND LOCATION).
 - THE LED LIGHTS WERE NOT LIT TO INDICATE THAT THE UNIT HAD POWER (SPECIFY UNIT NUMBER AND LOCATION).
- INSPECTOR NOTES: THE LED LIGHTS, DURING NORMAL OPERATION, MUST DISPLAY RED FOR THE CALIBRATION SENSOR (FIRST SLOT FROM LEFT) AND GREEN FOR THE DB, RH, AND GT SENSORS. DB AND GT READINGS OF 32F INDICATE A MALFUNCTION OF THAT SENSOR.
- LOW RH READINGS OF 5% AND HIGH RH READINGS OF 98% (EXCEPT WHEN STEAM/VAPOR ARE PRESENT) INDICATE A MALFUNCTION OF THAT SENSOR.

Department: OH
Noun Name: HEAT STRESS, AHSS SURVEYS:

Reference:
OPNAVINST 5100.19D, B0204C(3)(B), B0204C(3)(C), B0204C(4)

Remarks:

- THE SURVEYOR DID NOT PRINT OUT ALL AUTOMATED HEAT STRESS SYSTEM SURVEY READINGS ON A PRE-FORMATED AHSS FORM.
 - ALL INFORMATION ON THE COMPUTER WAS NOT COPIED ONTO A FORM (APPLICABLE TO SHIPS WITHOUT AN AUTOMATED FORM-INITIAL DDG51 CLASS INSTALLATIONS).
 - ALL AHSS COMPUTER PRINTOUT OR SIMILAR FORM DID NOT CONTAIN THE FOLLOWING:
 - ** DATE AND TIME OF SURVEY.
 - **TIME AND TEMPERATURE FOR THE FOLLOW-ON SURVEY FORM(S):
 - ** STATIONS SURVEYED, INCLUDE THE FOLLOWING INFORMATION FOR EACH STATION:
 - ** WBGT SENSOR READINGS (DB, WB, GT, AND WBGT).
 - ** PHEL CURVE FOR THE STATION AND CORRESPONDING EXPOSURE TIME.
 - ALL HEAT STRESS SURVEY SHEETS WERE NOT DELIVERED TO THE MDR.
 - THE CO DID NOT INITIAL SURVEY SHEETS AND RETURN THE SHEETS TO THE APPROPRIATE DH, DAILY, IF APPLICABLE.
 - AT LEAST ONE WBGT METER WAS NOT AVAILABLE IN THE EVENT THAT THE AHSS SHOULD FAIL, OR IF SURVEYS WERE REQUIRED AT TEMPORARY SITES WITH NO INSTALLED SENSORS.
 - HEAT STRESS SURVEYOR DID NOT INVESTIGATE ALL "N" ANSWERS ON ALL AHSS SURVEY SHEETS FOR THE FOLLOWING CONDITIONS:
 - HEAT STRESS SURVEYOR DID NOT NOTE ANY MATERIAL DEFICIENCIES THAT MAY CONTRIBUTE TO ADVERSE HEAT STRESS CONDITION AND DID NOT NOTE THEM ON SURVEY SHEET.
 - THE AVAILABILITY OF DRINKING WATER WAS NOT NOTED ON THE SURVEY SHEET.
 - HEAT STRESS SURVEY SHEETS WITH PHEL STAY TIMES LESS THAN THE WATCH OR WORK PERIOD WERE NOT CIRCLED IN RED.
 - A HEAT STRESS SURVEY WAS NOT CONDUCTED DURING THE FOLLOWING CONDITIONS:
 1. ALL MANNED WORKSTATIONS WITHIN THE SPACE WHEN THE DRY BULB TEMPERATURE EXCEEDED 100 DEGREES F (4 HOUR OR LESS WATCH), 90 DEGREES F (WATCH GREATER THAN 4 HOURS), OR 85 DEGREES F (PHEL IV THROUGH VI).
 2. IN ANY SPACE WHERE A HEAT INJURY OCCURRED.
 3. PRIOR TO CONDUCTING ECC DRILLS IF THE DRILL SET EXCEEDED 3 HOURS OR IF IN ALREADY REDUCED STAY TIME CONDITIONS.
 4. WHERE THE CO DETERMINES THAT A HEAT STRESS CONDITION MAY OCCUR.
 5. AS REQUIRED FOR A FOLLOW-ON SURVEY.
- INSPECTOR NOTE: THE TIME THAT WBGT MEASUREMENTS WERE TAKEN AT EACH LOCATION IS NOT NEEDED BECAUSE THE PRINTOUT RECORDS ALL AHSS READINGS AT THE SAME TIME AS THE TIME STAMP THAT IS PRINTED ON THE FORM.

Department: OH
Noun Name: HEAT STRESS, ALL HANDS TRAINING:

Reference:
OPNAVINST 5100.19D, B0206A

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL HANDS HAD RECEIVED HEAT STRESS TRAINING UPON REPORTING ABOARD- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL HANDS HAD RECEIVED HEAT STRESS TRAINING UPON REPORTING ABOARD.

Department: OH
Noun Name: HEAT STRESS, DRY BULB READINGS:

Reference:
OPNAVINST 5100.19D, B0204B(3)(4), B0204C

Remarks:

- DRY BULB TEMPERATURES WERE NOT RECORDED IN POTENTIAL HEAT STRESS AREAS (SPECIFY) AS FOLLOWS:
*** EVERY 4 HOURS FOR MANNED SPACES IF DRY BULB TEMPERATURE IS LESS THAN 85 DEGREES F.
*** EVERY HOUR FOR MANNED SPACES IF DRY BULB TEMPERATURE IS GREATER THAN 85 DEGREES F.
*** EVERY HOUR AT TEMPORARY INSTALLATIONS FOR REPAIRS OF MAINTENANCE CONDITIONS IF DRY BULB TEMPERATURE IS GREATER THAN 85 DEGREES F.
- TEMPERATURE LOGS WERE NOT MAINTAINED, WITH READINGS ABOVE TRIGGER TEMPS CIRCLED IN RED.
- THE AUTOMATED HEAT STRESS SYSTEM (AHSS), TEMPERATURES WERE NOT RECORDED AND CHECKED/VERIFIED:
*** EVERY 4 HOURS FOR MANNED SPACES IF DRY BULB TEMPERATURE IS LESS THAN 85 DEGREES F.
*** EVERY HOUR FOR MANNED SPACES IF DRY BULB TEMPERATURE IS GREATER THAN 85 DEGREES F.

Department: OH
Noun Name: HEAT STRESS, HEAT/COLD INJURY REPORTS:

Reference:
OPNAVINST 5100.19D, B0204F

Remarks:

- HEAT STRESS INJURY REPORTS, NAVMED 6500-1, WERE NOT FILED/RETAINED/ENTERED IN THE MONTHLY MORBIDITY REPORT

Department: OH
Noun Name: HEAT STRESS, MONITORING THERMOMETERS:

Reference:
OPNAVINST 5100.19D, B0204B(1)

Remarks:

A DRY BULB THERMOMETER (ALCOHOL IN GLASS THERMOMETER - NSN 9G-6685-00-243-9964)
TO MONITOR HEAT EXPOSURE IN THE (CITE LOCATION OR SITUATION):
A DRY BULB THERMOMETER TO MONITOR HEAT EXPOSURE IN THE (CITE LOCATION OR SITUATION):
- WAS MISSING.
- WAS NOT MOUNTED TO MINIMIZE HEATING OR COOLING EFFECTS FROM CONTACT WITH HOT OR COLD STRUCTURES (NO METAL TO METAL CONTACT).
- WAS MOUNTED INCORRECTLY TO MONITOR WATCHSTANDER HEAT EXPOSURE.
- WAS NOT AT LEAST 2 FEET FROM THE SUPPLY VENTILATION TERMINAL/OPENING.
- DID NOT HAVE THE ETCH MARK ALIGNED WITH 32 DEGREES F.
- WAS DAMAGED.
NOTES:
1. ALCOHOL IN GLASS THERMOMETERS - NSN 9G-6685-00-243-9964.
INSPECTOR NOTE: DRY BULB THERMOMETERS ARE NOT REQUIRED IF THE SHIP IS SET UP THE AHSS.

Department: OH
Noun Name: HEAT STRESS, PHYSICAL HAZARDS:

Reference:
OPNAVINST 5100.19D, APPENDIX B2-B

Remarks:

THE FOLLOWING HEAT STRESS PHYSICAL HAZARDS WERE FOUND (CITE LOCATIONS):
- BARE, HOT METAL SURFACES.
- DETERIORATED, CRACKED, WORN, DAMAGED OR MISSING THERMAL INSULATION.
- EXCESSIVE STEAM LEAKS CONTRIBUTED TO HUMIDITY.
- EXCESSIVE STEAM LEAKS CONTRIBUTED TO HUMIDITY.

Department: OH
Noun Name: HEAT STRESS, SUPPLY AIR SPOT COOLING:

Reference:

OPNAVINST 5100.19D, APPENDIX B2-B

Remarks:

SUPPLY AIR FROM THE SPOT COOLER WAS INSUFFICIENT TO BENEFIT THE WATCHSTANDER IN THE FOLLOWING LOCATION:

- SUPPLY AIR FLOW WAS NOT DIRECTED AT THE WATCHSTANDER IN THE FOLLOWING LOCATION:

- THE SPOT COOLER COULD NOT BE ADJUSTED TO DIRECT AIR FLOW AT THE WATCHSTANDER AT THE FOLLOWING LOCATION:

Department: OH

Noun Name: HEAT STRESS, WBGT METER, MODEL RSS-220:

Reference:

OPNAVINST 5100.19D, APPENDIX B2-C, B0204

Remarks:

THE FOLLOWING WBGT METER, MODEL RSS-220, DEFICIENCIES WERE NOTED:

- SHIP DID NOT HAVE AT LEAST TWO WBGT METERS ONBOARD.
- RADIANT BULB WAS DAMAGED.
- WICK WAS EXCESSIVELY DIRTY/MISSING/DAMAGED.
- METER WAS OUT OF CALIBRATION.
- METER WOULD NOT HOLD CHARGE.
- SPARE PARTS WERE NOT AVAILABLE.
- RADIANT BULB WAS MISSING.

ONE METER WAS NOT AVAILABLE TO CONDUCT SURVEYS IF THE AUTOMATED HEAT STRESS SYSTEM WAS INOP/FOR AREAS NOT COVERED BY THE AHSS.

INSPECTOR NOTE: THIS IS A PART 1 SAFETY IF BOTH METERS ARE INOP/UNCALIBRATED/MISSING.

Department: OH

Noun Name: HEAT STRESS, WBGT METER, VISTA MODEL 960:

Reference:

OPNAVINST 5100.19D, APPENDIX B2-C

Remarks:

THE FOLLOWING WBGT METER,VISTA MODEL 960, DEFICIENCIES WERE NOTED:

THE FOLLOWING WBGT METER,VISTA MODEL 960, DEFICIENCIES WERE NOTED:

- SHIP DID NOT HAVE AT LEAST TWO WBGT METERS ONBOARD
- RADIANT BULB WAS DAMAGED
- WICK WAS NOT PROPERLY WETTED DUE TO TIGHT FIT OF O RING AROUND WICK
- METER WAS OUT OF CALIBRATION
- METER WOULD NOT HOLD CHARGE
- SPARE PARTS WERE NOT AVAILABLE
- RADIANT BULB WAS MISSING

ONE METER WAS NOT AVAILABLE TO CONDUCT SURVEYS IF THE AUTOMATED HEAT STRESS SYSTEM WAS INOP/FOR AREAS NOT COVERED BY THE AHSS

INSPECTOR NOTE: THIS IS A PART 1 SAFETY IF BOTH METERS ARE INOP/UNCALIBRATED/MISSING

Department: OH

Noun Name: HEAT STRESS, WBGT SURVEY DOCUMENTATION:

Reference:

OPNAVINST 5100.19D, B0204C

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT WBGT METER HEAT STRESS SURVEYS WERE CONDUCTED:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT WBGT METER HEAT STRESS SURVEYS WERE CONDUCTED:

** AT ALL MANNED WATCH/WORKSTATIONS WITHIN THE SPACE WHEN THE DRY BULB TEMPERATURE EXCEEDED:

- 1) 100 DEGREES F FOR 4 HOUR OR LESS WATCH.
- 2) 90 DEGREES F FOR A WATCH GREATER THAN 4 HOURS.
- 3) 85 DEGREES F IN AREAS REQUIRING THE USE OF PHEL IV THROUGH VI CRITERIA (SCULLERY PERSONNEL).

** IN ANY SPACE WHEN A HEAT INJURY HAD OCCURRED.

** PRIOR TO CONDUCTING ECC DRILLS IF DRILL SET EXCEEDED 3 HOURS OR IF IN ALREADY REDUCED STAY TIME CONDITIONS.

** WHERE CO DETERMINED THAT A HEAT STRESS CONDITION MAY OCCUR.

** AS REQUIRED FOR FOLLOW-ON SURVEYS.

- AUTOMATED HEAT STRESS SYSTEM WBGT SURVEY SHEETS WERE NOT PRINTED OFF ICAS/COPIED OFF ICAS AND ROUTED THROUGH THE CHAIN OF COMMAND.

Department: OH

Noun Name: HEAT STRESS, WBGT SURVEY PQS TRAINING:

Reference:
OPNAVINST 5100.19D, B0206B

Remarks:
- HEAT STRESS SURVEYORS ASSIGNED TO PERFORM WBGT SURVEYS WERE NOT TRAINED AND QUALIFIED USING SPO PQS HEAT STRESS MONITOR WATCHSTATION 303 IN NAVEDTRA 43460-4B, WITHIN 12 WEEKS OF ASSIGNMENT- HEAT STRESS SURVEYORS ASSIGNED TO PERFORM WBGT SURVEYS WERE NOT TRAINED AND QUALIFIED USING SPO PQS HEAT STRESS MONITOR WATCHSTATION 303 IN NAVEDTRA 43460-4B, WITHIN 12 WEEKS OF ASSIGNMENT.

Department: OH
Noun Name: LASERS, PROGRAM:

Reference:
OPNAVINST 5100.19D, B0902A(5), B0903C B0905B
SPAWARINST 5100.12B
SECNAVINST 5100.14C

Remarks:
LASER SAFETY PROGRAM WAS NOT ESTABLISHED/HAD DEFICIENCIES IN THE FOLLOWING PROGRAM ELEMENTS:
- LSSO NOT ASSIGNED.
- LASER SYSTEMS SAFETY OFFICER (LSSO) NOT TRAINED.
- WORKER TRAINING WAS NOT CONDUCTED.
- PPE WAS NOT AVAILABLE (GOGGLES PER CLASS OF LASER).
- LASER HAZARD AREAS WERE NOT LABELED.

Department: OH
Noun Name: LEAD CONTROL, ACTION LEVEL TRAINING:

Reference:
OPNAVINST 5100.19D B1010A
29 CFR 1910.1025

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL PERSONNEL WHO ARE POTENTIALLY EXPOSED TO LEAD, AT OR ABOVE THE ACTION LEVEL AS INDICATED IN THE BASELINE IH SURVEY, AND THEIR SUPERVISORS, WERE TRAINED PRIOR TO ASSIGNMENT AND ANNUALLY THEREAFTER
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL PERSONNEL WHO ARE POTENTIALLY EXPOSED TO LEAD, AT OR ABOVE THE ACTION LEVEL AS INDICATED IN THE BASELINE IH SURVEY, AND THEIR SUPERVISORS, WERE TRAINED PRIOR TO ASSIGNMENT AND ANNUALLY THEREAFTER.

Department: OH
Noun Name: LEAD CONTROL, COMPLIANCE PLAN:

Reference:
OPNAVINST 5100.19D, B1003B, B1005A, B1009
29 CFR 1910.1025

Remarks:
- THE NEED FOR A WRITTEN LEAD CONTROL COMPLIANCE PLAN WAS NOT IDENTIFIED DURING THE INDUSTRIAL HYGIENE SURVEY (WHERE LEAD EXPOSURES WARRANT).
- SAFETY OFFICER DID NOT ENSURE A WRITTEN COMPLIANCE PLAN, TO COMPLY WITH LEAD CONTROL REQUIREMENTS, WAS AVAILABLE (IF SPECIFIED IN THE INDUSTRIAL HYGIENE SURVEY).
- THE SUPPORTING INDUSTRIAL HYGIENIST DID NOT PREPARE A WRITTEN LEAD COMPLIANCE PLAN FOR PROCESSES IDENTIFIED AS PRODUCING EXPOSURES IN EXCESS OF THE PEL.
NOTES:
1. THE LOCAL NEPMU OR MTF SHOULD BE CONTACTED FOR INDUSTRIAL HYGIENE SUPPORT TO IDENTIFY LEAD HAZARDS AND PROVIDE COMPLIANCE PLAN GUIDANCE.

Department: OH
Noun Name: LEAD CONTROL, EVALUATION OF LEAD PROCESSES:

Reference:
OPNAVINST 5100.19D, B1005, B1009
LEAD-BASED PAINT MAY EXIST IN SELECTED AREAS FOR THE FOLLOWING CLASSES OF SHIPS DUE TO THEIR AGE OR ACCORDING TO THE SHIPBUILDER:
DDG 51 THROUGH 72 AOE 1 THROUGH 4
LHD 1 THROUGH 5 AS 39 & 40
LPD 4 THROUGH 15 ARS 50 THROUGH 53
LHA 1 THROUGH 5 DD 963 THROUGH 997
LSD 36 THROUGH 39 CG 47 THROUGH 73

LSD 41 THROUGH 52 FFG 7 THROUGH 61
LCC 19 CV 63 THROUGH 67
LST 1184 CVN 68 THROUGH 74

Remarks:

- THE BASELINE INDUSTRIAL HYGIENE SURVEY DID NOT EVALUATE ALL WORKPLACES WHERE LEAD WAS HANDLED (FOR EXAMPLE PAINTING AND PRESERVATION, LEAD WEIGHTS IN DECK STOREROOMS, LEAD PIG TO PUNCH GROMMETS IN CANVAS/BUNTING SHOP, LEAD SOLDER IN 2M AREAS).
 - THE BASELINE IH SURVEY DID NOT PROVIDE A MONITORING PLAN FOR PROCESSES IDENTIFIED AS HAVING A POTENTIAL FOR PERSONNEL LEAD EXPOSURE.
- NOTE: THE LOCAL NEPMU OR MTF SHOULD BE CONTACTED FOR INDUSTRIAL HYGIENE SUPPORT TO IDENTIFY LEAD HAZARDS.

Department: OH
Noun Name: LEAD CONTROL, MEDICAL SURVEILLANCE:

Reference:
OPNAVINST 5100.19D B1008
29 CFR 1910.1025

Remarks:

- MEDICAL DEPARTMENT REPRESENTATIVE (MDR) DID NOT SCHEDULE PERSONNEL FOR BLOOD LEAD ANALYSIS AND PHYSICAL EXAMINATIONS AS REQUIRED FOR MEDICAL SURVEILLANCE AS INDICATED IN THE BASELINE OR OTHER IH SURVEY

Department: OH
Noun Name: LEAD CONTROL, PAINT REMOVAL TRAINING:

Reference:
OPNAVINST 5100.19D B1010B
29 CFR 1910.1025

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DIVISION OFFICERS TRAINED PERSONNEL ASSIGNED TO REMOVE PAINT PER THE SAFETY PRECAUTIONS FOR PAINT REMOVAL IN OPNAVINST 5100.19D, CHAPTER C18- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DIVISION OFFICERS TRAINED PERSONNEL ASSIGNED TO REMOVE PAINT PER THE SAFETY PRECAUTIONS FOR PAINT REMOVAL IN OPNAVINST 5100.19D, CHAPTER C18.

Department: OH
Noun Name: LEAD CONTROL, PPE/EQUIPMENT:

Reference:
OPNAVINST 5100.19D, B1006C
29 CFR 1910.1025

Remarks:

- PROTECTIVE CLOTHING AND ENGINEERING CONTROL EQUIPMENT, AS INDICATED IN THE LEAD CONTROL PLAN, WAS NOT AVAILABLE ONBOARD FOR USE BY PERSONNEL DURING SHIPBOARD LEAD WORK- PROTECTIVE CLOTHING AND ENGINEERING CONTROL EQUIPMENT, AS INDICATED IN THE LEAD CONTROL PLAN, WAS NOT AVAILABLE ONBOARD FOR USE BY PERSONNEL DURING SHIPBOARD LEAD WORK.

Department: OH
Noun Name: OFF-DUTY SAFETY, COMMAND PROGRAM:

Reference:
OPNAVINST 5100.25A, PARA 5(C)

Remarks:

- THE COMMAND RECREATION, ATHLETICS, AND HOME SAFETY PROGRAM WAS NOT ESTABLISHED

Department: OH
Noun Name: OFF-DUTY SAFETY, COORDINATOR ASSIGNED:

Reference:
OPNAVINST 5100.25A, PARA 5(C)

Remarks:

- A COMMAND RECREATION, ATHLETICS, AND HOME SAFETY PROGRAM MANAGER WAS NOT ASSIGNED IN WRITING

Department: OH
Noun Name: OFF-DUTY SAFETY, COUNCIL PARTICIPATION:

Reference:

OPNAVINST 5100.25A, PARA 5(C)(1)

Remarks:

- THE RAHS PROGRAM MANAGER DID NOT ATTEND THE SAFETY COUNCIL MEETINGS

Department: OH

Noun Name: OFF-DUTY SAFETY, REC EQUIP INSPECTIONS:

Reference:

OPNAVINST 5100.25A, PARA 5C(3)

Remarks:

- SHIPBOARD RECREATIONAL OR GYM EQUIPMENT WAS NOT INSPECTED ANNUALLY (WRITTEN REPORT REQUIRED) AND DEFICIENCIES WERE NOT INCLUDED IN THE COMMAND HAZARD ABATEMENT PROGRAM

NOTE: MAY BE DOCUMENTED AS PART OF THE ZONE INSPECTION PROGRAM, WITH DEFICIENCIES ENTERED IN THE HAZARD ABATEMENT PLAN- SHIPBOARD RECREATIONAL OR GYM EQUIPMENT WAS NOT INSPECTED ANNUALLY (WRITTEN REPORT REQUIRED) AND DEFICIENCIES WERE NOT INCLUDED IN THE COMMAND HAZARD ABATEMENT PROGRAM.

NOTE: MAY BE DOCUMENTED AS PART OF THE ZONE INSPECTION PROGRAM, WITH DEFICIENCIES ENTERED IN THE HAZARD ABATEMENT PLAN.

Department: OH

Noun Name: OFF-DUTY SAFETY, TRAINING:

Reference:

OPNAVINST 5100.25A, PARA 5C(5)(A) AND 5C(5)(B)(6)

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT QUARTERLY OFF-DUTY HAZARD AWARENESS TRAINING WAS CONDUCTED AND/OR TRAINING RECORDS WERE NOT MAINTAINED FOR TWO YEARS.

Department: OH

Noun Name: PPE, AVAILABILITY:

Reference:

OPNAVINST 5100.19D, B1202A

Remarks:

- THE COMMANDING OFFICER DID NOT ENSURE SUFFICIENT PPE WAS AVAILABLE TO MEET THE NEEDS OF THE COMMAND

Department: OH

Noun Name: PPE, GLOVES:

Reference:

OPNAVINST 5100.19D, B1203C(3)

29 CFR 1910.138

NSTM 670-1.8.2.5

Remarks:

- PERSONNEL WORKING WITH CAUSTIC OR TOXIC MATERIALS WERE NOT PROVIDED WITH GLOVES SUITABLE FOR HANDLING THE MATERIAL.
- INSULATED GLOVES WERE NOT AVAILABLE FOR PERSONNEL DOING HOT WORK.
- DECK PERSONNEL WERE NOT PROVIDED WITH LEATHER GLOVES TO PROTECT AGAINST HAND INJURY WHEN HANDLING SHARP OBJECTS, WIRE ROPE, OR BANDING MATERIAL.
- SURGICAL GLOVES WERE USED INCORRECTLY FOR CLEANING OR CHEMICAL USE.

Department: OH

Noun Name: PPE, HARD HATS:

Reference:

OPNAVINST 5100.19D, B1203A

29 CFR 1910.135

Remarks:

- HARD HATS USED BY CREW MEMBERS WERE NOT FREE FROM CRACKS, HOLES, PAINT, OR UNAUTHORIZED MODIFICATIONS

Department: OH

Noun Name: PPE, HARNESSSES AND LANYARDS:

Reference:

OPNAVINST 5100.19D, B1203E

Remarks:

- PERSONNEL WORKING ALOFT OR OVER THE SIDE WERE NOT PROVIDED WITH A

PARACHUTE-TYPE SAFETY HARNESS, WITH A DYNA-BRAKE SAFETY LANYARD- PERSONNEL WORKING ALOFT OR OVER THE SIDE WERE NOT PROVIDED WITH A PARACHUTE-TYPE SAFETY HARNESS, WITH A DYNA-BRAKE SAFETY LANYARD.

Department: OH
Noun Name: PPE, PROVISION:

Reference:
OPNAVINST 5100.19D, B1202C

Remarks:
- DIVISION OFFICERS DID NOT ENSURE THAT PERSONAL PROTECTIVE EQUIPMENT WAS PROVIDED AND PROPERLY MAINTAINED
- DIVISION OFFICERS DID NOT ENSURE THAT PERSONAL PROTECTIVE EQUIPMENT WAS PROVIDED.

Department: OH
Noun Name: PPE, TRAINING:

Reference:
OPNAVINST 5100.19D, B1202C

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DIVISION OFFICERS ENSURED THAT PERSONNEL WHO WERE REQUIRED TO WEAR OR USE PERSONAL PROTECTIVE EQUIPMENT WERE ADEQUATELY TRAINED ON THE TYPE AND PROPER USE OF PPE- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT DIVISION OFFICERS ENSURED THAT PERSONNEL WHO WERE REQUIRED TO WEAR OR USE PERSONAL PROTECTIVE EQUIPMENT WERE ADEQUATELY TRAINED ON THE TYPE AND PROPER USE OF PPE.

Department: OH
Noun Name: RADIATION, MEDICAL SURVEILLANCE:

Reference:
OPNAVINST 5100.19D, B0905
NAVMED P-5055

Remarks:
- MEDICAL SURVEILLANCE WAS NOT PROVIDED FOR PERSONNEL IN WORK CENTERS IDENTIFIED IN THE BASELINE INDUSTRIAL HYGIENE SURVEY AS REQUIRING MEDICAL SURVEILLANCE FOR EXPOSURE TO RADIATION

Department: OH
Noun Name: RADIATION, TRAINING:

Reference:
OPNAVINST 5100.19D, B0902C
OPNAVINST 6470.2A
NAVMED P-5055

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT LEADING PETTY OFFICERS AND DUTY SECTION LEADERS PROVIDED AWARENESS AND HAZARD RECOGNITION TRAINING FOR ALL PERSONNEL ASSIGNED TO WORK OR STAND DUTY IN RADHAZ AREAS TO PREVENT ACCIDENTAL EXPOSURE

NOTES:
1. MENTION OF RF HAZARDS MUST BE INCLUDED ON SHIP'S GOING-ALOFT BILL
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT LEADING PETTY OFFICERS AND DUTY SECTION LEADERS PROVIDED AWARENESS AND HAZARD RECOGNITION TRAINING FOR ALL PERSONNEL ASSIGNED TO WORK OR STAND DUTY IN RADHAZ AREAS TO PREVENT ACCIDENTAL EXPOSURE.

Department: OH
Noun Name: RADIATION, X-RAY HAZARD SURVEY:

Reference:
OPNAVINST 5100.19D, B0903A(2)

Remarks:
- AN IONIZING RADIATION SURVEY HAD NOT BEEN CONDUCTED/WAS OVERDUE ON THE X-RAY MACHINE IN (CITE LOCATION):

NOTE: MEDICAL AND DENTAL SURVEYS ARE REQUIRED EVERY 2 YEARS, AND NDI SURVEYS ARE REQUIRED EVERY 5 YEARS- AN IONIZING RADIATION SURVEY HAD NOT BEEN CONDUCTED/WAS OVERDUE ON THE X-RAY MACHINE IN (CITE LOCATION):

Department: OH
Noun Name: RESP PROT, AIRLINE AND EAB EQUIPMENT:

Reference:

OPNAVINST 5100.19D, B0604B, B0606C, B0609
ANSI Z88.2-1992
29 CFR 1910.134

Remarks:

- AIRLINE MASKS AND HOSES WERE NOT FROM THE SAME MANUFACTURER.
- EAB MASKS AND HOSES WERE NOT READILY AVAILABLE NEAR THE EAB STATIONS.
- GREATER THAN 300 FEET OF HOSE WAS USED WITH AIRLINE MASKS.
- EAB AIRLINE HOSES HAD THE INCORRECT CONNECTOR FITTINGS.
- EAB STATION WAS NOT PROPERLY MARKED WITH SAFETY AND OPERATING PRECAUTIONS (PHOTOLUMINESCENT).
- AIRLINE MASKS/HOSES WERE IN A DIRTY OR DETERIORATED CONDITION.

Department: OH
Noun Name: RESP PROT, CENTRAL ISSUE:

Reference:

OPNAVINST 5100.19D, B0602B(6)

Remarks:

- SHIP DID NOT HAVE A CENTRAL CONTROL POINT FOR ISSUING AND MAINTAINING RESPIRATORS- SHIP DID NOT HAVE A CENTRAL CONTROL POINT FOR ISSUING AND MAINTAINING RESPIRATORS.

Department: OH
Noun Name: RESP PROT, FIT-TESTING:

Reference:

OPNAVINST 5100.19D, B0608, B0612B, AND APPENDIX B6-C
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- RESPIRATOR FIT-TESTING HAD THE LISTED DEFICIENCIES:
RESPIRATOR FIT-TESTING HAD THE LISTED DEFICIENCIES:
- NOT CONDUCTED PRIOR TO ISSUE AND ANNUALLY THEREAFTER.
 - NOT CONDUCTED USING THE CORRECT PROTOCOL/USING THE PROTOCOL PROPERLY.
 - DOCUMENTATION WAS INCORRECT OR LACKING KEY ELEMENTS, SUCH AS FIT TEST DATE OR COMPLETE MODEL NUMBER AND SIZE.
 - USED THE WRONG FIT-TEST PROTOCOL.
 - USED WRONG TYPE FILTER CARTRIDGE.
 - SHIP DID NOT HAVE A GRADUATE OF THE RPM COURSE TO CONDUCT OR SUPERVISE FIT-TESTING.

Department: OH
Noun Name: RESP PROT, GRADE D BREATHING AIR:

Reference:

OPNAVINST 5100.19D, B0611A
SHIP SPEC 551 (DDG-51 AND LHD-2 CLASS AT/FCT'S ONLY)
ANSI/CGA SPEC G-7.1.1997
MRC A-116 Q-5, C2 3LWP N

Remarks:

- BREATHING AIR, OR THE AIR OUTPUT OF PUMPS AND COMPRESSORS WHICH WERE SOURCES OF BREATHING AIR FOR AIRLINE RESPIRATORS OR SCBAS, DID NOT MEET AT LEAST THE MINIMUM REQUIREMENTS FOR GRADE D BREATHING AIR AND/OR WAS NOT TESTED AT LEAST QUARTERLY
- THE AIR OUTPUT OF COMPRESSORS USED AS BREATHING AIR WAS NOT TESTED AT LEAST QUARTERLY.

Department: OH
Noun Name: RESP PROT, HAZARD EVALUATION:

Reference:

OPNAVINST 5100.19D, B0605B
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- AN EVALUATION OF ALL HEALTH HAZARDS REQUIRING THE USE OF A RESPIRATOR HAD NOT BEEN CONDUCTED (BASELINE OR FOLLOW-UP IH SURVEY)- AN EVALUATION OF ALL HEALTH HAZARDS REQUIRING THE USE OF A RESPIRATOR HAD NOT BEEN CONDUCTED (BASELINE OR FOLLOW-UP IH SURVEY).

Department: OH
Noun Name: RESP PROT, ISSUE:

Reference:

OPNAVINST 5100.19D, B0602E
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- PERSONNEL RESPONSIBLE FOR ISSUING RESPIRATORS DID NOT ISSUE ONLY TO PERSONNEL WHO WERE TRAINED, MEDICALLY QUALIFIED, AND SUCCESSFULLY FIT-TESTED FOR THE REQUESTED RESPIRATOR- PERSONNEL RESPONSIBLE FOR ISSUING RESPIRATORS DID NOT ISSUE ONLY TO PERSONNEL WHO WERE TRAINED, MEDICALLY QUALIFIED, AND SUCCESSFULLY FIT-TESTED FOR THE REQUESTED RESPIRATOR.

Department:

OH

Noun Name:

RESP PROT, ISSUER TRAINING:

Reference:

OPNAVINST 5100.19D, B0612C
29 CFR 1910.134

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT RESPIRATORY PROTECTIVE EQUIPMENT ISSUE PERSONNEL WERE TRAINED ON RESPIRATOR SELECTION, FIT TESTING, CARE, AND MAINTENANCE PRIOR TO SUCH ASSIGNMENT AND ANNUALLY THEREAFTER

Department:

OH

Noun Name:

RESP PROT, MEDICAL EVALUATION:

Reference:

OPNAVINST 5100.19D, B0607A, B0614C
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- INDIVIDUALS WHO WERE PERMITTED TO WEAR RESPIRATORS WERE NOT MEDICALLY CERTIFIED FOR RESPIRATOR USE (MUST COLLECT ALL INFORMATION IN MODEL QUESTIONNAIRE IN APPENDIX B6-D).
- DOCUMENTATION ON MEDICAL SCREENING WAS INCOMPLETE.
- MEDICAL SCREENING WAS NOT CONDUCTED AT LEAST EVERY 5 YEARS (35 AND BELOW), EVERY 2 YEARS (35-45) AND ANNUALLY FOR PERSONNEL OVER THE AGE OF 45.

Department:

OH

Noun Name:

RESP PROT, PROGRAM MANAGER TRAINING:

Reference:

OPNAVINST 5100.19D, B0602A, B0612B
29 CFR 1910.134

Remarks:

- RESPIRATORY PROTECTION MANAGER HAD NOT COMPLETED THE RPM FORMAL COURSE, A-4J-0082 (OR A-493-0072 FOR SHIPS WITH PRIMARY DUTY SAFETY OFFICERS) WITHIN 3 MONTHS OF ASSUMING THE POSITION- RESPIRATORY PROTECTION MANAGER HAD NOT COMPLETED THE RPM FORMAL COURSE, A-4J-0082 (OR A-493-0072 FOR SHIPS WITH PRIMARY DUTY SAFETY OFFICERS). RPM MUST QUALIFY WITHIN 3 MONTHS OF ASSUMING THE POSITION.

Department:

OH

Noun Name:

RESP PROT, PROGRAM ROSTER:

Reference:

OPNAVINST 5100.19D, B0602B(4)
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- THE RPM DID NOT MAINTAIN A ROSTER OF PERSONNEL ENROLLED IN RESPIRATORY PROTECTION

Department:

OH

Noun Name:

RESP PROT, RESPIRATOR SELECTION:

Reference:

OPNAVINST 5100.19D, B0605B
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:

- RESPIRATORS AND CARTRIDGES WERE NOT SELECTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE CURRENT INDUSTRIAL HYGIENE SURVEY

Department: OH
Noun Name: RESP PROT, RESPIRATORS:

Reference:
OPNAVINST 5100.19D, B0602B(2), B0609B(8), B0606
29 CFR 1910.134
ANSI Z88.2-1992

Remarks:
- RESPIRATORS WERE FOUND ADRIFT OR OBSERVED BEING INCORRECTLY USED IN THE FOLLOWING LOCATIONS:
- THE SHIP DID NOT HAVE A SUFFICIENT SUPPLY OF NIOSH OR NIOSH/MSHA-APPROVED RESPIRATORS, SPARE PARTS, AND EXPENDABLE SUPPLIES (CARTRIDGES AND FILTERS) TO CONDUCT ROUTINE AND EMERGENCY OPERATIONS.

Department: OH
Noun Name: RESP PROT, RPM APPOINTED:

Reference:
OPNAVINST 5100.19D, B0602A, B0602B
29 CFR 1910.134

Remarks:
- A RESPIRATORY PROTECTION MANAGER WAS NOT APPOINTED

Department: OH
Noun Name: RESP PROT, STORAGE, CLEANING AND MAINTENANCE:

Reference:
OPNAVINST 5100.19D, B0609
29 CFR 1910.134
ANSI Z88.2-1992
NSTM 670-1.8.4

Remarks:
- RESPIRATORS WERE FOUND NOT PROPERLY ISSUED, IMPROPERLY STORED, OR IN DETERIORATED CONDITION IN THE FOLLOWING LOCATIONS:
- RESPIRATORS WERE FOUND IMPROPERLY CLEANED (DIRTY OR DETERIORATED) IN THE FOLLOWING LOCATIONS:
- RESPIRATOR FACEPIECES WERE NOT CORRECTLY CLEANED AND SANITIZED.
- RESPIRATOR SPARE PARTS WERE NOT MAINTAINED TO REPAIR RESPIRATOR FACEPIECES.
- RESPIRATORS WERE NOT PROPERLY STORED (FACEPIECES STORED FLAT AND KEPT IN PLASTIC BAGS).
- THE SHIP DID NOT HAVE A SUFFICIENT SUPPLY OF NIOSH OR NIOSH/MSHA-APPROVED RESPIRATORS, SPARE PARTS, AND EXPENDABLE SUPPLIES (CARTRIDGES AND FILTERS) TO CONDUCT ROUTINE AND EMERGENCY OPERATIONS.

Department: OH
Noun Name: RESP PROT, USER TRAINING:

Reference:
OPNAVINST 5100.19D, B0612A
29 CFR 1910.134

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT PERSONNEL WHO USED RESPIRATORS WERE TRAINED ON RESPIRATOR SELECTION, USE, SEAL CHECKS, CARE, AND MAINTENANCE PRIOR TO INITIAL USE AND ANNUALLY THEREAFTER- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT PERSONNEL WHO USED RESPIRATORS WERE TRAINED ON RESPIRATOR SELECTION, USE, SEAL CHECKS, CARE, AND MAINTENANCE PRIOR TO INITIAL USE AND ANNUALLY THEREAFTER.

Department: OH
Noun Name: SAFETY MNGMNT, ACCIDENT AND INJURY REPORTS:

Reference:
OPNAVINST 5100.19D, A0203D(3) & A0602K(4)

Remarks:
- ACCIDENT/INJURY REPORTS WERE NOT PROVIDED TO THE SAFETY OFFICER.
- THE SAFETY OFFICER DID NOT MAINTAIN A FILE OF ALL INJURY REPORTS (5 YEARS WORTH REQUIRED TO BE ON FILE).

Department: OH
Noun Name: SAFETY MNGMNT, BASELINE IH SURVEY:

Reference:

OPNAVINST 5100.19D, A0304B

Remarks:

- THE BASELINE INDUSTRIAL HYGIENE (IH) SURVEY HAD NOT BEEN CONDUCTED.
- THE SHIP HAD NOT RECEIVED THE FINAL BASELINE INDUSTRIAL HYGIENE REPORT.
- THE SHIP DID NOT HOLD A COPY OF THE BASELINE IH SURVEY REPORT.

INSPECTOR NOTE:

BASELINE IH SURVEYS CAN BE OBTAINED FROM THE LOCAL NAVY ENVIRONMENTAL AND PREVENTIVE MEDICINE UNIT OR THE LOCAL BUMED SUPPORT ACTIVITY (NAVAL HOSPITAL/NAVAL MEDICAL CLINIC).

Department: OH
Noun Name: SAFETY MNGMNT, BASELINE SURVEY REPORT:

Reference:
OPNAVINST 5100.19D, A0304B

Remarks:

THE BASELINE INDUSTRIAL HYGIENE (IH) SURVEY REPORT WAS MISSING THE FOLLOWING REQUIRED ELEMENTS:

THE FOLLOWING BASELINE INDUSTRIAL HYGIENE (IH) SURVEY REPORT ELEMENTS WERE INCOMPLETE (GIVE EXAMPLES):

- DETAILED WORKCENTER HAZARD EVALUATION RESULTS (PROCESSES AND CONTAMINANTS).
- SAMPLING RESULTS.
- SUMMARY OF CONTROLS (VENTILATION, RESPIRATORY PROTECTION, AND PPE REQUIREMENTS).
- ROUTINE MONITORING LIST.
- LIST OF NOISE HAZARDOUS AREAS/PROCESSES.
- LIST OF EYE HAZARDOUS AREAS/PROCESSES.
- MEDICAL SURVEILLANCE REQUIREMENTS.

Department: OH
Noun Name: SAFETY MNGMNT, DEFICIENCY ABATEMENT:

Reference:
OPNAVINST 5100.19D A0404B

Remarks:

- THE SAFETY OFFICER DID NOT UTILIZE DISCREPANCY SHEETS FROM ASSIST VISITS, ZONE INSPECTIONS, AND OTHER INSPECTIONS TO IDENTIFY HAZARDS AND ENTER THESE HAZARDS INTO THE NAVOSH DEFICIENCY ABATEMENT PLAN/CSMP.

- IDENTIFIED HAZARDS WERE NOT ENTERED INTO THE CSMP AND ASSIGNED A RAC CODE.
- THE SAFETY OFFICER DID NOT MAINTAIN A QUARTERLY UPDATED COPY OF THE CSMP.
- CORRECTIVE ACTIONS WERE NOT TRACKED TO CORRECTION.
- DOCUMENTATION WAS NOT AVAILABLE TO TRACK CORRECTED HAZARDS.

NOTE: AN AUTOMATED DATABASE (HADAP) IS AVAILABLE TO ASSIST SHIPS IN RECORDING AND TRACKING HAZARDS TO CORRECTION. THIS DATABASE CAN BE DOWNLOADED FROM THE SAFETY CENTER WEB SITE

Department: OH
Noun Name: SAFETY MNGMNT, ENLISTED SAFETY COMMITTEE:

Reference:
OPNAVINST 5100.19D A0203I
OPNAVINST 3120.32C

Remarks:

SAFETY COMMITTEE WAS DEFICIENT AS INDICATED:

- ENLISTED SAFETY COMMITTEE DID NOT MEET AT LEAST QUARTERLY (OR AS REQUIRED IN THE SHIP'S OWN INSTRUCTION).
- ALL DIVISIONS DID NOT CONSISTENTLY PARTICIPATE IN THE ENLISTED SAFETY COMMITTEE.
- EACH DIVISION WAS NOT REPRESENTED.
- SAFETY COMMITTEE MINUTES (OR ISSUES AND RECOMMENDATIONS) WERE NOT PROVIDED TO THE SAFETY COUNCIL AND COMMANDING OFFICER.
- COMMITTEE MEETING MINUTES WERE NOT AVAILABLE/NOT MAINTAINED BY THE SAFETY OFFICER.
- THE CMAA DID NOT ATTEND THE SAFETY COMMITTEE MEETINGS.

Department: OH
Noun Name: SAFETY MNGMNT, HAZARD REPORTS:

Reference:
OPNAVINST 5100.19D A0307, APPENDIX A3-B
OPNAVINST 3120.32C

Remarks:

- SAFETY HAZARD REPORTS WERE NOT AVAILABLE/BEING USED TO DOCUMENT HAZARDS.

- HAZARD REPORTS FORMS (OPNAV 3120/5 OR ADAPTED VERSION) WERE NOT AVAILABLE TO ALL HANDS.
- HAZARD REPORTS WERE NOT ANNOTATED WITH CORRECTIVE ACTIONS AND COMPLETION DATES.
- THE NUMBER AND QUALITY OF HAZARD REPORTS INDICATED THIS WAS AN INEFFECTIVE PROGRAM.
- WHEN REPORTS WERE SUBMITTED BY CREW MEMBERS, CONDITIONS WERE NOT INVESTIGATED AND RESPONSES WERE NOT PROVIDED PROMPTLY (WITHIN 10 DAYS).
- RESPONSES TO APPEALS, REGARDING CONDITIONS REPORTED TO THE COMMANDING OFFICER, WERE NOT PROVIDED PROMPTLY (WITHIN 10 DAYS).

Department: OH
Noun Name: SAFETY MNGMNT, MEDICAL SURVEILLANCE:

Reference:
OPNAVINST 5100.19D, A0310B

Remarks:
- MEDICAL SURVEILLANCE WAS NOT PROVIDED FOR PERSONNEL ASSIGNED TO DUTIES INVOLVING CHT/OTTO FUEL/OTHER OCCUPATIONAL EXPOSURES AS INDICATED IN THE IH SURVEY REPORT (SPECIFY)- MEDICAL SURVEILLANCE WAS NOT PROVIDED FOR PERSONNEL ASSIGNED TO DUTIES INVOLVING CHT/OTTO FUEL/OTHER OCCUPATIONAL EXPOSURES AS INDICATED IN THE IH SURVEY REPORT (SPECIFY).

Department: OH
Noun Name: SAFETY MNGMNT, MISHAP INVESTIGATIONS:

Reference:
OPNAVINST 5100.19D, A0602K(1), A0605

Remarks:
- THE SAFETY OFFICER DID NOT CONDUCT MISHAP INVESTIGATIONS OF ALL MISHAPS EXCEPT THOSE INVESTIGATED BY AN MIB.
- THE SAFETY OFFICER DID NOT ENSURE DISSEMINATION OF SAFETY INFORMATION AND LESSONS LEARNED FROM MISHAP INVESTIGATIONS.
- THE SAFETY OFFICER DID NOT MAINTAIN A FILE OF INTERNAL MISHAP/NEAR MISHAP REPORTS.

Department: OH
Noun Name: SAFETY MNGMNT, MISHAP REPORTS:

Reference:
OPNAVINST 5100.19D, A0602K(1), A0605, A0607, A0609
OPNAVINST 5100.12G, ENCL(1), PARA 8(A)
NSTM 670-1.3.4G

Remarks:
- THE SAFETY OFFICER DID NOT MAINTAIN A FILE OF MISHAP REPORTS (5 YEARS WORTH ON FILE).
- MISHAP REPORTS WERE NOT SUBMITTED IN A TIMELY MANNER (WITHIN 30 DAYS OF MISHAP).
- MISHAP REPORTS WERE IN THE WRONG FORMAT/USED WRONG REFERENCE.
- MISHAP REPORTS WERE NOT SUBMITTED AS REQUIRED FOR THE FOLLOWING ACCIDENTS/INJURIES:
- ALL REPORTABLE OFF-DUTY RECREATIONAL, ATHLETIC, OR HOME MISHAPS WERE NOT REPORTED.
- ALL OFF-DUTY MISHAPS WERE NOT INVESTIGATED.
- OFF-DUTY MISHAP REPORTS WERE NOT IN THE CORRECT FORMAT.
- REPORTABLE OFF-DUTY MISHAPS WERE NOT REPORTED WITHIN 30 DAYS OF THE MISHAP.
- ALL MOTOR VEHICLE MISHAPS WERE NOT INVESTIGATED.
- ALL REPORTABLE MOTOR VEHICLE MISHAPS WERE NOT SUBMITTED TO THE NAVAL SAFETY CENTER (COPY ON FILE).
- MOTOR VEHICLE MISHAP REPORTS WERE NOT IN THE CORRECT FORMAT.
- MOTOR VEHICLE MISHAPS WERE NOT REPORTED WITHIN 30 DAYS OF THE MISHAP.
NOTE: MISHAP REPORTS (MR'S) MUST BE SUBMITTED TO THE NAVAL SAFETY CENTER FOR ALL CLASS B (\$200K - \$1M DAMAGE, PERMANENT PARTIAL DISABILITY, 3 OR MORE PER HOSPITALIZED), C MISHAPS (5 OR MORE LOST WORK DAYS AND \$20-200K DAMAGE), AND SPECIAL CASE.
MISHAPS (ALL ELEC SHOCK, GROUNDINGS, COLLISIONS, FLOODING, FIRES, HAZMAT EXPOSURE REQUIRING MED ATTENTION, BACK INJURY REQUIRING MED ATTENTION, EXPLOSIVES (SEE CH A6) AND DIVING (SEE CH A6)).

Department: OH
Noun Name: SAFETY MNGMNT, NAVOSH TRAINING:

Reference:
OPNAVINST 5100.19D, APPENDIX A5-A

Remarks:

- ALL PERSONNEL DID NOT RECEIVE NAVOSH PROGRAM TRAINING UPON REPORTING ABOARD AND ANNUALLY THEREAFTER.
- THERE WAS NO DOCUMENTATION AVAILABLE ON ALL HANDS/I-DIV NAVOSH TRAINING.
- NAVOSH INDOCTRINATION TRAINING DID NOT INCLUDE:
** INTRODUCTION OF THE NAVOSH PROGRAM.
** KEY POC'S, CHAIN OF COMMAND, AND MISHAP REPORTING.
** HAZARD IDENTIFICATION AND ORM.
** SAFETY PRECAUTIONS AND STANDARDS.
** SAFETY WARNINGS, SIGNS, AND DECK MARKINGS.
** MISHAP PREVENTION.
** BACK INJURY PREVENTION.
** HAZARDOUS MATERIAL EMERGENCY SPILL RESPONSE.
NOTE: REVIEW I-DIV TOPIC LIST TO ENSURE AT LEAST ALL OF THE ABOVE ARE BEING COVERED BY SAFETY OR MEDICAL.

Department: OH
Noun Name: SAFETY MNGMNT, SAFETY COUNCIL:

Reference:

OPNAVINST 5100.19D A0203H
OPNAVINST 3120.32C

Remarks:

THE SAFETY COUNCIL WAS DEFICIENT AS INDICATED:THE SAFETY COUNCIL WAS DEFICIENT AS INDICATED:
- DID NOT MEET AT LEAST QUARTERLY.
- CO OR XO DID NOT PARTICIPATE.
- MEETING MINUTES WERE NOT MAINTAINED/AVAILABLE.

Department: OH
Noun Name: SAFETY MNGMNT, SAFETY OFFICER TRAINING:

Reference:

OPNAVINST 5100.19D, A0503A

Remarks:

- THE SAFETY OFFICER DID NOT ATTEND THE AFLOAT SAFETY OFFICER COURSE (A-4J-0020) PRIOR TO, OR WITHIN SIX MONTHS OF, ASSUMING DUTY, OR AS PART OF SURFACE WARFARE OFFICER SCHOOL DEPARTMENT HEAD COURSE.

Department: OH
Noun Name: SAFETY MNGMNT, SAFETY OFFICER:

Reference:

OPNAVINST 5100.19D, A0203B

Remarks:

- A COMMAND PRIMARY OR COLLATERAL DUTY SAFETY OFFICER WAS NOT DESIGNATED BY THE COMMANDING OFFICER (EITHER IN WRITING OR ON THE COLLATERAL DUTY LIST

Department: OH
Noun Name: SAFETY MNGMNT, SAFETY TRENDS:

Reference:

OPNAVINST 5100.19D, A0203C(6)

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT THE SAFETY OFFICER MAINTAINED AND ANALYZED NAVOSH RECORDS (INJURY REPORTS, HAZARD REPORTS, & MISHAP STATISTICS) TO DETERMINE TRENDS

Department: OH
Noun Name: SAFETY MNGMNT, SPO ASSIGNMENT:

Reference:

OPNAVINST 5100.19D, A0203E(6)

Remarks:

- AN E-5 OR ABOVE SAFETY PETTY OFFICER WAS NOT APPOINTED FOR EACH DIVISION

Department: OH
Noun Name: SAFETY MNGMNT, SPO FORMAL TRAINING:

Reference:

OPNAVINST 3120.32C
OPNAVINST 5100.19D A0503B

Remarks:

- 50% OF DIVISION SAFETY PETTY OFFICERS HAD NOT ATTENDED THE SAFETY PROGRAM AFLOAT COURSE (A-493-2099) PRIOR TO, OR WITHIN 6 MONTHS OF, ASSUMING THEIR DUTIES (____ OF ____ HAD ATTENDED TRAINING)- 50% OF DIVISION SAFETY PETTY OFFICERS HAD NOT ATTENDED THE SAFETY PROGRAM AFLOAT COURSE (A-493-2099) PRIOR TO, OR WITHIN 6 MONTHS OF, ASSUMING THEIR DUTIES. ____ OF ____ HAD ATTENDED TRAINING.

Department: OH
Noun Name: SAFETY MNGMNT, SPO PQS TRAINING:

Reference:
OPNAVINST 5100.19D, A0503B

Remarks:
- 100% OF DIVISION SAFETY PETTY OFFICERS HAD NOT COMPLETED THE PQS FOR SAFETY PROGRAMS AFLOAT (NAVEDTRA 43460-4A) WITHIN SIX MONTHS OF BEING ASSIGNED DUTIES (____ OF ____ HAD COMPLETED THE PQS

Department: OH
Noun Name: SAFETY MNGMNT, STAND-DOWN:

Reference:
OPNAVINST 5100.19D, A0503E

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT THE COMMAND HAD CONDUCTED A SAFETY STAND-DOWN WITHIN THE PAST YEAR

Department: OH
Noun Name: SAFETY MNGMNT, WORKPLACE INSPECTIONS:

Reference:
OPNAVINST 5100.19D, A0303B, AND A0303C

Remarks:
- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT A SAFETY INSPECTION WAS CONDUCTED OF EVERY WORK SPACE ABOARD THE SHIP WITHIN THE PAST YEAR (MAY BE CONDUCTED AS PART OF THE ZONE INSPECTION PROGRAM)
- SHIP'S CREW FAILED TO IDENTIFY SHIPBOARD RECOGNIZED HAZARDS DURING ROUTINE SPACE INSPECTIONS (SPECIFY OBSERVED HAZARD(S)).

Department: OH
Noun Name: SIGHT CONSERVATION, EYE HAZARD LIST:

Reference:
OPNAVINST 5100.19D, B0502A(2)

Remarks:
- THE SAFETY OFFICER DID NOT MAINTAIN A LISTING OF AREAS, PROCESSES AND OPERATIONS WHICH REQUIRE EYE PROTECTION, AND AREAS THAT REQUIRE AN EYEWASH OR DELUGE SHOWER

Department: OH
Noun Name: SIGHT CONSERVATION, EYE HAZARD SIGNS:

Reference:
OPNAVINST 5100.19D, B0504B

Remarks:
- THE AREA WAS NOT PROPERLY MARKED WITH YELLOW AND BLACK EYE HAZARD CAUTION SIGNS STATING "CAUTION EYE PROTECTION REQUIRED IN THIS AREA"
NSN FOR THI SIGN IS 9Q/9905-01-100-8203)

Department: OH
Noun Name: SIGHT CONSERVATION, HAZARD EVALUATION:

Reference:
OPNAVINST 5100.19D, B0504A

Remarks:
- EYE HAZARDOUS AREA AND PROCESSES WERE NOT IDENTIFIED AND EVALUATED IN THE BASELINE OR FOLLOW-UP IH SURVEYS, INCLUDING RECOMMENDATIONS FOR SPECIFIC TYPES OF EYE PROTECTION

Department: OH
Noun Name: SIGHT CONSERVATION, SAFETY EYEWEAR:

Reference:
OPNAVINST 5100.19D, B0506, APPENDIX A5-A

Remarks:

PROTECTIVE EYEWEAR (SAFETY GLASSES, PRESCRIPTION SAFETY GLASSES, GOGGLES, FACE SHIELDS, CHIPPING GOGGLES, WELDING HELMETS, WELDING GOGGLES, FACE SHIELDS), BOTH CORRECTIVE AND NON-CORRECTIVE, IN THE FOLLOWING LOCATIONS:

- WERE NOT STAMPED "Z87".
- WERE NOT IN GOOD CONDITION (CLEAN AND UNDAMAGED).
- WERE NOT MADE AVAILABLE.
- WAS NOT BEING WORN AS REQUIRED.
- WERE NOT CORRECTLY SELECTED FOR THE HAZARD.
- WERE THE WRONG TYPE OF PROTECTION FOR THE HAZARD (SUCH AS FACE SHIELDS WITH NO SAFETY GLASSES OR GOGGLES).

Department: OH
Noun Name: SIGHT CONSERVATION, TRAINING:

Reference:
OPNAVINST 5100.19D, B0509

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT THE DIVISION OFFICER OR WORKCENTER SUPERVISOR CONDUCTED TRAINING FOR PERSONNEL ASSIGNED TO WORKCENTERS WITH EYE HAZARDOUS AREAS OR PROCESSES AT THE TIME THAT PROTECTIVE EYE WEAR WAS ISSUED.

Department: OH
Noun Name: SIGHT CONSERVATION, UV REFLECTION HAZ:

Reference:
NSTM 631
SHIP SPEC 631 (DDG-51 AND LHD-2 CLASS AT/FCT'S ONLY)
GSO 665C

Remarks:

- BULKHEADS, LOCKERS, REFLECTIVE SURFACES, AND THE OVERHEAD IN WELDING AREA WERE NOT PAINTED FLAT BLACK TO MINIMIZE PERSONNEL EXPOSURE TO REFLECTED ULTRAVIOLET LIGHT FROM THE WELDING ARC

Department: OH
Noun Name: SIGHT CONSERVATION, WELDING CURTAIN:

Reference:
OPNAVINST 5100.19D, C1101
NSTM 631
SHIP SPEC 631(DDG-51 AND LHD-2 CLASS AT/FCT'S ONLY)
NAVSEA MIL SPEC MIL-C-24576 (SH) OF 27 JUL 87
NSTM 074 VOL 1
GSO 665C
MIL-C-24576, TYPE I, CLASS I (HEAVY)
MIL-C-24576, TYPE I, CLASS II (LIGHT)

Remarks:

WELDING CURTAIN (NON-FLAMMABLE):
- WAS NOT PROVIDED.
- DID NOT FULLY ENCLOSE THE WELDING AREA.
- WAS NOT NAVSEA APPROVED MATERIAL (NAVSEA MIL SPEC MIL-C-24576).
- WAS IN DETERIORATED CONDITION.

NOTES:
2. NAVSEA-APPROVED SOURCES OF MADE-TO-ORDER WELDING CURTAINS:
- PACIFIC NORTHWEST - (206) 762-7600.
- HAWAII - (808) 842-2122.
- SOUTHWEST - (213) 749-4779.
- MID-ATLANTIC - (757) 855-7700.
- NORTHEAST - (716) 427-7780.
- SOUTHEAST - (864) 299-1770.
- MID-SOUTH - (504) 647-9682.

Department: OH
Noun Name: TAG-OUT, ALL HANDS TRAINING:

Reference:
OPNAVINST 5100.19D, B1102A
NAVSEA S0400-AD-URM-101 TAGOUT USER'S MANUAL (TUM)

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT ALL NEWLY REPORTING PERSONNEL RECEIVED INDOCTRINATION TRAINING ON THE TAG-OUT PROGRAM

Department: OH

Noun Name: TAG-OUT, LOG AND RECORDKEEPING:

Reference:

OPNAVINST 5100.19D, B1102
OPNAVINST 3120.32C, SEC 630.17
NAVSEA S0400-AD-URM-101 TAGOUT USER'S MANUAL (TUM)

Remarks:

- SHIP DID NOT HAVE A COPY OF THE TAG-OUT BILL MAINTAINED IN THE TAG-OUT LOG.
- AUTHORIZING OFFICERS WERE NOT DESIGNATED IN WRITING BY THE COMMANDING OFFICER BY NAME, POSITION, OR BILLET.
- TAG-OUT AUDITS WERE NOT CONDUCTED.
- TAG-OUT AUDITS WERE NOT CONDUCTED AT LEAST BI-WEEKLY (OR IN ACCORDANCE WITH SHIP'S OWN GUIDANCE).
- DANGER/CAUTION TAG COMPONENT LOCATION DID NOT MATCH THE LOCATION WHERE THE TAG WAS HUNG (TAG NUMBER _____).
- DANGER/CAUTION TAG WAS NOT COMPLETED CORRECTLY IN THE FOLLOWING LOCATION:
TAG-OUT LOG HAD THE FOLLOWING DEFICIENCIES:
** DID NOT MAINTAIN COPIES OF CURRENT AND CLEARED TAGS.
** LOG SHEETS DID NOT INCLUDE SERIAL NUMBERS, LOCATION, DATE AND TIME, AND SIGNATURES.
** AUDITS OF THE TAGOUT LOG WERE NOT RECORDED IN THE LOG.
** SHEETS WERE MISSING/INCORRECT FORMS WERE USED.
** ENTRIES WERE INCOMPLETE.
NOTE: TAG-OUT LOG FORMS AND TAGS ARE AVAILABLE AT
HTTP://FORMS.DAPS.MIL/ORDER/.

Department: OH

Noun Name: TAG-OUT, USER TRAINING:

Reference:

OPNAVINST 5100.19D, B1102
NAVSEA S0400-AD-URM-101 TAGOUT USER'S MANUAL (TUM), ARTICLE 1.4

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT PERSONNEL ASSIGNED TO PREPARE TAG-OUTS, REVIEW TAG-OUTS, POSITION EQUIPMENT, POST TAGS, CHECK POSTED TAGS, CLEAR TAGS, OR PERFORM TAG AUDITS WERE QUALIFIED ON THE TAGOUT USER'S MANUAL (PQS 301)

Department: OH

Noun Name: TRAFFIC SAFETY, ALL HANDS TRAINING:

Reference:

OPNAVINST 5100.12G, PARA 7(E)(2)

Remarks:

- DOCUMENTATION WAS NOT AVAILABLE TO VERIFY THAT TRAFFIC SAFETY BRIEFS WERE PROVIDED PRIOR TO MAJOR HOLIDAYS, EXTENDED WEEKENDS, OR LIBERTY PERIODS

Department: OH

Noun Name: TRAFFIC SAFETY, COMMAND PROGRAM:

Reference:

OPNAVINST 5100.12G, PARA 5(C)(5)

Remarks:

- THE COMMAND TRAFFIC SAFETY PROGRAM WAS NOT ESTABLISHED- THE COMMAND TRAFFIC SAFETY PROGRAM WAS NOT ESTABLISHED.

Department: OH

Noun Name: TRAFFIC SAFETY, COORDINATOR ASSIGNED:

Reference:

OPNAVINST 5100.12G, PARA 5(C)(5)

Remarks:

- A COMMAND TRAFFIC SAFETY PROGRAM COORDINATOR WAS NOT ASSIGNED, IN WRITING, BY THE COMMANDING OFFICER